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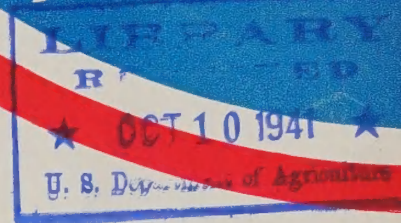
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*American Grown*  
**BULBS**  
for  
*American*  
*Gardens*



GIANT  
MAUVE

**BULBS  
PLANTS  
ROSES  
SHRUBS - FRUITS**  
for  
**Fall Planting**  
**1941**

GIANT  
YELLOW

**GIANT  
DARWIN  
TULIPS**

**60 BULBS**

20 of each color for a  
bright display

Sent postpaid for ... **\$3.50**

GIANT  
CRIMSON

*Stumpp & Walter Co.*

NEW YORK CITY



# AMERICAN-GROWN TULIP BULBS

*From Our Own Long Island Bulb Farm*

**WE OFFER  
AT PRE-WAR  
PRICES**

The European War has shut off the import to this country of bulbs from Holland. Stocks of high-quality Crocuses and Hyacinths are not available at reasonable prices. Tulip bulbs from American-grown stocks are available, and their blooming quality has proved equal in all varieties, and, in some, superior to Dutch stocks. We have been growing Tulip bulbs at our Mile-Front Bulb Farm for the past 6 years and have made careful tests on over 200 varieties against Holland stocks. We offer first-size bulbs.

Results experienced at blooming-time in our Testing Gardens of smaller size bulbs, which were offered to the gardening public in the fall of 1940, proved very unsatisfactory. Bulbs of 8 and 9-centimeter sizes, offered at lower prices, will prove to be more expensive when judged in the light of having a good first-class display in your garden next year.



*May, 1940. Tulips in bloom at our Mile-Front Bulb Farm, Islip, Long Island.*



*March, 1941. Exhibition Tulips featured in our Garden Exhibit at the International Flower Show held at Grand Central Palace, March 17 to 21, 1941. These blooms were produced from bulbs grown on our Mile-Front Bulb Farm.*



*May, 1941. Long Island Garden Featuring Tulips produced from bulbs grown the previous year on our Mile-Front Bulb Farm.*



# SPECIAL!

## Stumpp & Walter Co.'s Giant Darwin Tulip Mixture

A beautiful mixture in a wide variety of colors to provide you with an abundance of cut-flowers. All colors are included.

65 cts. for 10; \$6.00 per 100; \$55.00 per 1,000

## GIANT FREESIAS

PAGE 19

SHOULD BE PRICED AS FOLLOWS:

	10	100
<b>Apotheose</b> .....	\$0 55	\$5 00
<b>Elder's Giant White</b> .....	85	8 00
<b>Golden Daffodil</b> .....	45	4 00
<b>Golden Wonder</b> .....	75	7 00
<b>Golden Treasure</b> .....	55	5 00
<b>Marie Louise Fischer</b> .....	55	5 00
<b>Miss Blanche Blue</b> .....	55	5 00
<b>Mrs. Marc Peters</b> .....	55	5 00
<b>Penserosa</b> .....	65	6 00
<b>Purity Superflora</b>		
Bulbs $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	45	4 00
Bulbs $\frac{7}{8}$ inch up.....	55	5 00

## CALLA LILIES

PAGE 23

**White.** Jumbo Bulbs, 55 cts. each; \$5.00 for 10;  
\$45.00 per 100







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Daffodils in bloom at our Mile-Front Bulb Farm, Islip, Long Island

## NARCISSUS or DAFFODILS

### Outdoor Culture of Daffodils

Daffodils thrive in good garden soil, preferably deep well-drained loam. Deep preparation of the soil is necessary, and old rotted manure or compost may be worked in 16 to 18 inches below the surface, but must not come in direct contact with the bulbs. **Fresh manure should never be used.**

Plant in the early fall, especially Poeticus types. The more vigorous, larger varieties may be planted as late as December, but early planting is best.

In medium soils, cover the bulbs about twice their depth, and a little deeper in lighter soils. The average for most sorts is 3 to 4 inches from the top of the bulb. Set the bulbs at a uniform depth; otherwise they may flower irregularly.

### Culture of Daffodils in Pots or Boxes

Daffodils should be potted in September or October in good loamy soil, adding a little sand or leaf-mold and a small amount of bone-flour (about 2 pounds to the bushel of soil).

The old pots must be washed thoroughly and allowed to dry before using. New pots should be soaked. Provide drainage by placing pieces of charcoal or fragments of pots over the drainage hole. A little ground peat in the bottom regulates drainage.

After ten to twelve weeks they may be moved indoors for flowering.

Do not bring them into a warm temperature—50° to 60° is best at first. Do not give any bottom heat. Later, when the flower-buds are well advanced, the temperature may be increased to 65°.

When the pots are first brought to the light, the tender shoots may be covered for a day or two with an inverted flower-pot to prevent injury from light or drafts. A little weak liquid manure once a week, until buds burst, will hasten the flowers after growth has started.

Always give them plenty of light and air.

#### CLASSIFICATION OF DAFFODILS

Of the Royal Horticultural Society of England.

- |   |   |
|---|---|
| <b>1A. Yellow Trumpets.</b> Trumpet and perianth pure yellow.       | <b>3B. Barrii.</b> White perianth.                            |
| <b>1B. White Trumpets.</b> Perianth and trumpet white or nearly so. | <b>4A. Giant Leedsii.</b> Large cup.                          |
| <b>1C. Bicolor Trumpets.</b> Perianth white, trumpet yellow.        | <b>4B. Leedsii.</b> Small cup.                                |
| <b>2A. Incomparabilis.</b> Yellow perianth.                         | <b>5. Triandrus Hybrids.</b>                                  |
| <b>2B. Incomparabilis.</b> White perianth.                          | <b>6. Cyclamineus Hybrids.</b>                                |
| <b>3A. Barrii.</b> Yellow perianth.                                 | <b>7. Jonquilla Hybrids.</b>                                  |
|   | <b>8. Tazetta and Tazetta Hybrids.</b> Mostly bunch-flowered. |
|   | <b>9. Poeticus.</b>   |
|   | <b>10. Double Varieties.</b>                                  |
|   | <b>11. Various.</b> Botanical species.                        |

NOTE.—In describing Daffodils, Narcissus, etc., we have referred to the "perianth" and "trumpet," "crown" or "cup." The "perianth" is the surrounding row of petals or wings, and the other terms apply to the central funnel-like tube.

### Quality of Long-Island-Grown Daffodil Bulbs

It has been demonstrated, both at the New York Flower Show, held each March at the Grand Central Palace, and the Daffodil Show, held in April at the Horticultural Society of New York, that the quality is equal, and most times superior, to either foreign or western-grown bulbs.

### Pre-Cooled Bulbs

There are many varieties which, if placed in cold storage in August, planted October 1, may be had in bloom for Christmas. Varieties specially recommended.

King Alfred (Trumpet)	Laurens Koster (Poetaz)
Helios (Incomparabilis)	Silver Star (Leedsii)

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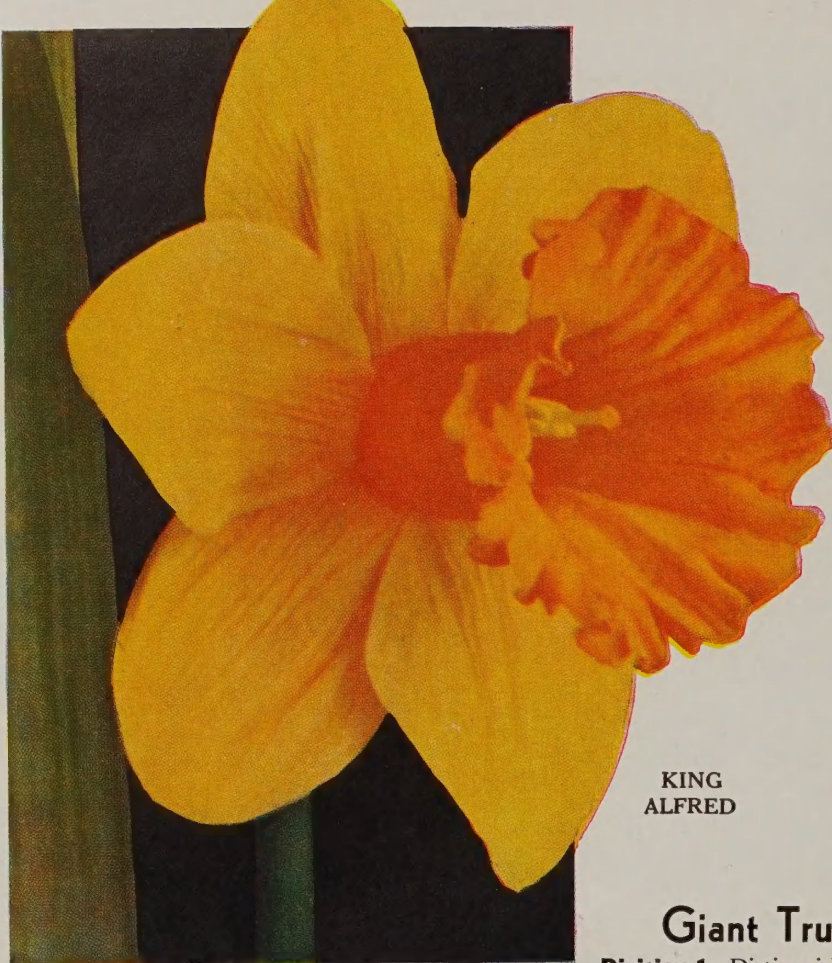
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*Stumpp & Walter Co.*

132-138 Church Street  
(at Warren)  
NEW YORK CITY

BRANCH STORES: White Plains, N. Y., Newark, N. J., Stamford, Conn., Hempstead, L. I., Englewood, N. J.





KING  
ALFRED



GLORY OF SASSENHEIM

## Giant Trumpet Narcissus. Includes New and Rare Sorts

**Division 1.** Distinguishing character, trumpet or crown as long or longer than the perianth.

**AEROLITE.** A short, bright yellow trumpet of lovely form is backed by great broad primrose-yellow petals, making a flower of unusual character.

20 cts. each; \$1.60 for 10; \$13.00 per 100

**BEERSHEBA.** A magnificent pure white flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at the mouth. A flower of great size, measuring nearly 5 inches across. Vigorous grower and a grand exhibition variety.

Jumbo Bulbs. \$1.75 each; \$16.50 for 10

**DAWSON CITY.** Splendid exhibition variety with a broad, flat perianth and a shapely, straight trumpet. The color is golden yellow.

30 cts. each; \$2.50 for 10; \$20.00 per 100

**EMPEROR.** Perianth deep primrose-yellow; trumpet rich yellow. An old favorite, still extremely popular.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.25 for 10; \$9.00 per 100  
1st-size. 10c. each; 90c. for 10; \$7.00 per 100

**EMPRESS.** White perianth, contrasting well with a rich chrome-yellow trumpet. Companion variety to Emperor.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.25 for 10; \$9.00 per 100  
1st-size. 10c. each; 90c. for 10; \$7.00 per 100

**GLORY OF SASSENHEIM.** One of the best of the older Bicolors. Perianth pure white; trumpet rich yellow, nicely frilled.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.25 for 10; \$9.00 per 100  
1st-size. 10c. each; 90c. for 10; \$7.00 per 100

**INSURPASSABLE.** This and Lord Wellington are among the most outstanding of the super-giant yellow trumpets. The enormous flower has a beautifully proportioned, long, bold, rich golden yellow trumpet with overlapping petals in the same color.

90 cts. each; \$8.00 for 10; \$75.00 per 100

**KING ALFRED.** A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches.

Double-nose Bulbs

Jumbo. 20 cts. each; \$1.80 for 10; \$15 per 100  
1st-size. 15 cts. each; \$1.30 for 10; \$11 per 100

Precooled bulbs for December forcing.

\$18.00 per 100

**LORD WELLINGTON.** This is one of the largest and most outstanding of the yellow Trumpets. The flower is a rich self golden yellow with broad perianth petals and large trumpet.

50 cts. each; \$4.50 for 10; \$40.00 per 100

**LOVE NEST.** A delightfully charming example of the "Pink Daffodil." Starry shaped perianth of informal type; trumpet saffron-yellow, turning apricot-pink. Medium height, and early. Most unusual.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**MRS. R. O. BACKHOUSE.** The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting, and early flowering.

Jumbo Bulbs. \$1.00 each; \$9.00 for 10

**MME. VAN WAVEREN.** A decided acquisition to the large Trumpet varieties. When well grown it is a flower of gigantic size. Deep golden yellow trumpet with broad overlapping perianth of the purest white. A leading exhibition variety. \$1.50 each; \$12.50 for 10

**MRS. ERNEST H. KRELAGE.** Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor. Double-nose Jumbo Bulbs.

25 cts. each; \$2.20 for 10; \$20.00 per 100

**OLYMPIA.** Perianth light chrome-yellow; huge trumpet of deep chrome-yellow, heavily ruffled. Fully equal to King Alfred.

15 cts. each; \$1.30 for 10; \$10.00 per 100

**ROBERT SYDENHAM.** Very broad and overlapping perianth of a clear primrose-yellow; long, bold, beautifully imbricated trumpet of deep, rich yellow. Jumbo Bulbs.

30 cts. each; \$2.75 for 10; \$25.00 per 100

**ROBIN HOOD.** A variety very much admired at our Mile-Front Daffodil Farm each year on account of its deep orange-yellow color. Large flower of fine form and the deepest color in Trumpet Daffodils.

75 cts. each; \$7.00 for 10; \$65.00 per 100

**ROXANE.** One of the newer white varieties that promises to be more popular when stocks are larger. Large, creamy white trumpet with round, overlapping, pure white perianth.

60 cts. each; \$5.00 for 10; \$45.00 per 100

**SPRING GLORY.** Clear white informal type perianth; long trumpet of deep yellow, reflexing at the edge.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.25 for 10; \$9.00 per 100  
1st-size. 10c. each; 90c. for 10; \$7.00 per 100

**THE FIRST.** Sulphur-yellow trumpet with perianth of the same color. A very early variety and a robust grower. Excellent for early forcing.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**TRESERVE.** Perianth primrose-yellow; large canary-yellow trumpet. Double-nose Jumbo Bulbs.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**VAN WAVEREN'S GIANT.** Huge semi-Bicolor Trumpet. Perianth creamy white; trumpet bright, rich yellow. Vigorous and showy. Double-nose Jumbo Bulbs.

25 cts. each; \$2.25 for 10; \$20.00 per 100

## Special Collection Offer

SIX DAFFODILS PICTURED IN COLOR

Bath's Flame  
Bernardino

30 bulbs, 5 of each  
(value \$3.45)

Glory of Sassenheim  
Golden Sceptor

\$2.75

King Alfred  
Richard M. Tobin

60 bulbs, 10 of each  
(value \$6.85)

\$5.00





BERNARDINO.



BATH'S FLAME.



Richard M. Tobin. See page 6



Golden Sceptor. See page 6

## Medium Trumpet Narcissus or Daffodils

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called "red cups" occur in this type.

**Division 2. Incomparabilis.** Distinguishing character, cup or crown less than equal to the length of the perianth segments.

**AGRA.** (Incomparabilis.) One of the finest of the new Incomparabilis Daffodils. Broad, overlapping, creamy white perianth of good substance, with a large, bright orange crown.

\$1.75 each; \$16.00 for 10

**ALBATROSS.** (Barrii.) Large, flat, white perianth; cup pale citron, with a ribbon edge of scarlet. A fine large flower.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**ALCIDA.** (Barrii.) Deep yellow cup and ivory-white perianth  $3\frac{1}{2}$  inches across. A lovely flower.

20 cts. each; \$1.50 for 10; \$12.00 per 100

**BATH'S FLAME.** (Barrii.) Deep yellow; cup deeply edged orange-red. A giant flower and one of the good Barrii Daffodils.

15 cts. each; \$1.30 for 10; \$10.00 per 100

**BERNARDINO.** (Incomparabilis.) Large flower; perianth creamy white; cup pale lemon-yellow, very heavily frilled, flushed and edged pinkish apricot in cool, dark weather.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**BODILLY.** (Incomparabilis.) One of the best Bicolor varieties and a first-class show flower. Pure white, very broad and perfectly flat perianth of great substance, large bright lemon-yellow crown expanded and frilled at the mouth.

\$1.75 each; \$15.00 for 10

**CARLTON.** (Incomparabilis.) A giant among the newer Incomparabilis. Clear soft yellow, with broad, overlapping petals, and enormous cup with daintily frilled edge. Jumbo Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**CONSPICUOUS.** (Barrii.) Perianth of pale yellow; short darker yellow cup, edged orange-scarlet. An old variety and a good one. It is a splendid permanent variety.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**COPPER BOWL.** (Incomparabilis.) Clear sunny yellow with broad, beautifully shaped petals; the crown deep yellow, stained a lively orange. Winner in the best Medium Trumpet Class at the Westbury Spring Daffodil Show held at the Horticultural Society of New York, April, 1936. First exhibited in this country by us.

\$2.00 each; \$18.00 for 10

**CROESUS.** (Incomparabilis.) Truly a magnificent variety. Pale primrose perianth, with thick, overlapping petals; widely expanded crown, heavily suffused and stained deep orange-red when the weather is cool and dark.

15 cts. each; \$1.20 for 10; \$9.00 per 100

**DAISY SCHAFFER.** (Leedsii.) Broad, overlapping perianth of pure white with a flaring cup of pale yellow, edged darker. A great exhibition flower.

\$2.50 each; \$22.50 for 10

**DAMSON.** (Incomparabilis.) Striking flower of very brilliant color and fine substance. Broad creamy white perianth shaded yellow at base; long cup of an intense deep fuchsia-red.

\$1.50 each; \$12.50 for 10

**DIANA KASNER.** (Barrii.) Pure white perianth; large yellow cup with blood-red frill. Free-flowering and an excellent forcer.

15 cts. each; \$1.20 for 10; \$9.00 per 100

**DICK WELLBAND.** (Incomparabilis.) A striking cup of the deepest orange-red nestles against overlapping white petals.

Jumbo Bulbs. \$1.50 each; \$12.50 for 10

**DORINE.** (Incomparabilis.) A favorite at all important Daffodil shows. Beautiful overlapping perianth of pure creamy white, with a large, striking deep orange cup.

Jumbo Bulbs. \$1.00 each; \$9.00 for 10

**FIRE TAIL.** (Barrii.) Perianth creamy white; large cup of bright orange, edged and frilled scarlet-orange.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**FOLLY.** (Incomparabilis.) Excellent as a show flower or garden plant. Pure white perianth pointed at tips and slightly recurving; large expanded crown of a bright red shading to orange at the center.

\$1.75 each; \$15.00 for 10

**FORTUNE.** (Incomparabilis.) Broad, creamy yellow perianth of a very solid texture; crown of great size, beautifully frilled, and of a glowing soft orange.

Jumbo Bulbs. \$2.50 each; \$22.50 for 10

**GALOPIN.** (Incomparabilis.) The broad, overlapping petals are of pure white, with a deep orange-red cup. Flowers are large and carried on tall, strong stems.

75 cts. each; \$6.50 for 10; \$60.00 per 100

**GERTIE MILLAR.** (Leedsii.) Perianth pure white with a gracefully proportioned crown of pale primrose.

45 cts. each; \$4.00 for 10; \$35.00 per 100

**GOVILLEY.** (Barrii.) Broad, overlapping perianth, pure white and of a smooth texture with a large eye of yellow with broad deep red margin. Exceptionally fine flower resembling a super Poeticus.

\$1.50 each; \$14.00 for 10

**HAVELOCK.** (Incomparabilis.) A self color of clear yellow, the overlapping petals very broad with a flaring cup of perfect balance. A long-lasting flower.

\$2.00 each; \$18.00 for 10

**HELIOS.** (Incomparabilis.) Creamy yellow, star-shaped perianth; pale orange cup, slightly frilled. A very striking variety.

15 cts. each; \$1.20 for 10; \$9.00 per 100

Precooled Bulbs for December Forcing

\$12.00 per 100

**Division 3. Barrii.** Distinguishing character, cup or crown less than one-third the length of the perianth segments.

**Division 4. Leedsii.** Distinguishing character, perianth white and cup or crown white, cream, or pale citron, sometimes tinged with pink or apricot.

**IRENE BORDONI.** (Incomparabilis.) Lovely cream-yellow perianth with a fine red cup. Sturdy growth. A choice variety for cutting and exhibition.

\$1.50 each; \$12.50 for 10

**JOHN EVELYN.** (Incomparabilis.) A pure white perianth and lemon-yellow cup, fluted to the base, make the flower one of the greatest Daffodils of today.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**JUPITER.** (Incomparabilis.) An orange cup against a deep yellow perianth forms a splendid long-lasting flower.

\$1.50 each; \$14.00 for 10

**KILLIGREW.** (Incomparabilis.) Much admired at the important Daffodil shows. Perianth a rich deep yellow, with a large orange-red cup.

\$1.50 each; \$14.00 for 10

**LADY DIANA MANNERS.** (Barrii.) Broad, white perianth and a large, flat orange crown, broadly margined with deep red.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**LORD KITCHENER.** (Leedsii.) Broad, strongly petaled perianth of pure white; cup nicely fluted, pale lemon-yellow.

15 cts. each; \$1.20 for 10; \$10.00 per 100

**LUCINIUS.** (Incomparabilis.) The cup is very large and is deep, rich yellow, with a perianth of lighter yellow.

15 cts. each; \$1.30 for 10; \$10.00 per 100

**MERKARA.** (Incomparabilis.) The unusually flat, overlapping perianth is sulphur-yellow and the large, expanded crown is a deep orange-red throughout.

Jumbo Bulbs. \$1.50 each; \$14.00 for 10

**MERRYHILL.** (Incomparabilis.) One of those rich-looking combinations of a creamy perianth and an orange cup.

\$2.50 each; \$22.50 for 10

**MILFORD HAVEN.** (Incomparabilis.) Overlapping creamy white perianth with a yellow cup with orange margin.

30 cts. each; \$2.50 for 10; \$20.00 per 100

**MITYLENE.** (Leedsii.) A fine exhibition flower of good form. Broad, pure white overlapping perianth of great substance; wide saucer-shaped crown, pale primrose shading to cream.

75 cts. each; \$6.50 for 10; \$60.00 per 100

**MRS. BARCLAY.** (Barrii.) Perianth pale primrose changing to white; cup primrose-yellow, margined orange picotee.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**MRS. LANGTRY.** (Leedsii.) A chaste white perianth and a cup which opens pale primrose but changes to white.

10 cts. each; 80 cts. for 10; \$7.00 per 100

**MRS. NETTE O'MELVENY.** (Leedsii.) Pure white perianth, with clear lemon-yellow cup, and orange picotee edge.

15 cts. each; \$1.25 for 10; \$10.00 per 100



## MEDIUM TRUMPET NARCISSUS, continued

**NOBILITY.** (Barrii.) The overlapping petals are a creamy white, with flat, deep orange-red crown.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**ORANGE GLOW.** (Incomparabilis.) Broad, flat perianth often 5 inches across; the cup deep glowing orange, beautifully frilled. A leading variety at most fine Daffodil Exhibitions.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**QUEEN OF THE NORTH.** (Leedsii.) Broad white perianth; cup soft primrose-yellow, edged sulphur-white.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**RED BEACON.** (Barrii.) Broad white perianth of splendid substance, with broad, well-frilled cup of dazzling orange-scarlet.

15 cts. each; \$1.40 for 10; \$12.00 per 100

**RED CROSS.** (Incomparabilis.) Primrose-yellow perianth and a deep yellow cup, with ruffled edge of deep orange. A long-lasting flower, famous for its prize-winning record.

30 cts. each; \$2.50 for 10; \$20.00 per 100

**RED GUARD.** (Barrii.) Sulphur-orange perianth with glowing orange-scarlet cup. The orange hue extends through the petals, making this the forerunner of a new artistically colored Narcissus. One of the most dainty; often produces two flowers on a stem.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**RED SHADOW.** (Barrii.) Broad overlapping petals of dainty primrose and a cup of deep yellow edged orange. \$1.00 each; \$9.00 for 10

**RICHARD M. TOBIN.** (Incomparabilis.) Large, star-shaped perianth with a nicely fluted orange-red cup.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**SCARLET LANCER.** (Incomparabilis.) One of the most pleasing and refined Daffodils. Pure white perianth and fiery orange cup which keeps its color in full sunshine.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**SILVER STAR.** (Leedsii.) Broad perianth of pure white; wide, deep trumpet of cream-white, turning almost pure white.

20 cts. each; \$1.50 for 10; \$12.00 per 100

Precooled for December Forcing \$14.00 per 100

**SIR WATKIN.** (Incomparabilis.) Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant.

Double-nose Bulbs

Jumbo. 15 cts. each; \$1.20 for 10; \$9.00 per 100  
1st-size. 10c. each; 90c. for 10; \$8.00 per 100

**TENDOS.** (Leedsii.) A very handsome variety, bearing enormous flowers measuring 5 inches across; perianth pure white and slightly pointed; crown opening pale primrose and passing to pure white.

\$1.00 each; \$9.00 for 10

**WHITEWELL.** (Incomparabilis.) Star-shaped perianth of pure white, the pale yellow cup with an orange edging.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**YELLOW POPPY.** (Incomparabilis.) Except for a narrow red edge to the cup, this is a self color as both cup and petals are a lovely shade of soft yellow. A splendidly formed flower with broadly overlapping petals. Try it for naturalizing. Early and free.

15 cts. each; \$1.25 for 10; \$10.00 per 100

## Triandrus and Triandrus Hybrids

**Division 5.** Dainty, cyclamen-flowered Daffodils with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance and small size, make them ideal for the rock-garden.

**TRIANDRUS ALBUS** (Angel's Tears). Less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers are clustered on one stem.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**AGNES HARVEY.** Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. Gives one to three flowers on each stem.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**MOONSHINE.** A delightfully informal little flower of creamy white with a fluted trumpet that is perfection.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**MRS. ALFRED PEARSON.** Clusters of star-shaped flowers with white perianths and pale primrose cups.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**QUEEN OF SPAIN.** The delicately formed, gracefully drooping flowers are soft canary-yellow. Its graceful form varies.

35 cts. each; \$3.50 for 10; \$30.00 per 100

**THALIA.** The beautiful pure white flowers are carried three or four to a stem.

25 cts. each; \$2.25 for 10; \$18.00 per 100

## Cyclamineus and Cyclamineus Hybrids

**Division 6.** As dainty and interesting and as ideally suited for rock-gardens as the Triandrus Hybrids. The trumpets are rich yellow, straight, and tube-like, with the perianth petals sharply reflexed as in a cyclamen. Very early flowering.

**CYCLAMINEUS.** Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock-garden. The perianth is very small and the narrow segments so tightly reflexed that they lie straight back along the stem.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**FEBRUARY GOLD.** Earlier than the type, with golden yellow perianth and trumpet tinged orange.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**ROCKERY BEAUTY.** The small trumpet is canary-yellow, and the perianth is a pure white. The stem attains the height of about 6 inches.

20 cts. each; \$1.80 for 10; \$15.00 per 100

## Jonquilla and Jonquilla Hybrids

**Division 7.** Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties Buttercup, Golden Sceptre, Lady Hillingdon, and Tullus Hostilius are hybrid types and are the results of crossing the bunch-flowering Single Jonquils with the Trumpet Daffodils. While some of these varieties frequently come with one flower, instead of four or

five as in the case of Campernelle Rugulosus, they have retained the charm of the Jonquil as well as added the trumpet characteristic of the Trumpet Daffodils. These new hybrid types are excellent for the border as well as for cutting for home decoration.

**BUTTERCUP.** Similar to Golden Sceptre. A clear buttercup-yellow, somewhat lighter in color than that wonderful variety, and with a straighter trumpet.

15 cts. each; \$1.20 for 10; \$9.00 per 100

**GOLDEN SCEPTRE.** Elegant flowers deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter than the trumpet.

15 cts. each; \$1.20 for 10; \$9.00 per 100

**GIANT CAMPERNELLE RUGULOSUS.** Beautiful, single, star-shaped flowers, borne in clusters of four to six; delicately fragrant. Much larger and finer than the old favorite Campernelle Jonquil.

15 cts. each; \$1.20 for 10; \$8.00 per 100

**JONQUILLA SIMPLEX.** The true original single sweet Jonquil, bearing clusters of small, rich yellow flowers in May; extremely fragrant. The foliage is slender, grass-like, and almost tubular, resembling that of some rushes.

15 cts. each; \$1.20 for 10; \$9.00 per 100

**RUGULOSUS, DOUBLE.** Double form of the Giant Campernelle Rugulosus. Large, double, yellow flowers; very fragrant.

15 cts. each; \$1.20 for 10; \$8.00 per 100

**LADY HILLINGDON.** Usually cluster-flowering, but sometimes bears its blooms single. The perianth is butter-yellow and the short, straight trumpet deeper yellow.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**TULLUS HOSTILIUS.** Pronounced Trumpet type, rich Jonquil-yellow throughout. Lasts exceptionally long when cut.

20 cts. each; \$1.80 for 10; \$15.00 per 100

## Tazetta and Tazetta Hybrids

**Division 8.** Under this class of Narcissus we have two very popular types—Tazetta or the original Bunch-flowering Narcissus which can be grown in the house in pebbles and water, such as the Paper-White, Chinese Sacred, and Grand Soleil d'Or listed on the following page, and the increasingly popular hybrid type known as Poetaz, which are now extensively planted in gardens on account of the mass effect of their blooms.



Triandrus, Agnes Harvey





Poeticus, Horace

## The Poet's Narcissus

**Division 9.** This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and used in large numbers for naturalizing, their simplicity of form and the refined character of blooms making them excellent flowers for cutting.

**ACTÆA.** Pure white perianth; broad, overlapping petals with a flat lemon-yellow cup frilled deep red.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**HOMER.** Perianth pure white; cup canary-yellow, rimmed bright red.

15 cts. each; \$1.25 for 10; \$8.00 per 100

**HORACE.** Perianth pure white; cup canary-yellow, rimmed bright red.

15 cts. each; \$1.25 for 10; \$8.00 per 100

**ORNATUS.** Pure white flowers; saffron cup, tinged rosy scarlet.

10 cts. each; 80 cts. for 10; \$7.00 per 100

**PHEASANT'S EYE.** Pure white flowers with orange cup, edged red.

10 cts. each; 80 cts. for 10; \$7.00 per 100

**SARCHEDON.** A flower of remarkable size. The large spreading perianth is pure white and the eye is crimson-scarlet. Very tall and a strong plant.

\$1.00 each; \$9.00 for 10

## Miniature Daffodils for the Rock-Garden

**Division 11.** Several of the botanical species of Daffodils are very tiny, making the rock-garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest the use of Division 5, the Triandrus and Triandrus Hybrids (page 6), and Division 6, the Cyclamineus and Cyclamineus Hybrids (page 6) as especially suited for rock-garden planting.

**BULBOCODIUM CONSPICUUS.** The yellow Hoop Petticoat. Rich golden yellow blooms, with rush-like foliage, growing 6 inches tall. Late February.

15 cts. each; \$1.25 for 10; \$9.00 per 100

**BULBOCODIUM MONOPHYLLUS.** The White Hoop Petticoat. Exquisite little flowers of snowy white brave the cold winds of early spring on 6-inch stems.

40 cts. each; \$3.50 for 10; \$30.00 per 100.

**W. P. MILNER.** Low-growing, pure white Trumpet. Very free-flowering.

20 cts. each; \$1.80 for 10; \$15.00 per 100

## Poetaz

### The Hardy Cluster-flowered Poet's Narcissus

The chief characteristic of this type of Narcissus is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot-culture and are splendid for the garden border.

**ADMIRATION.** Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**ASPASIA.** Perianth pure white, with soft yellow eye; three or four flowers on a stem.

10 cts. each; 80 cts. for 10; \$7.00 per 100

**ELVIRA.** Clusters of 3 or 4 large flowers with broad white petals and bright yellow cups thinly edged orange. One of the loveliest.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**GLORIOUS.** White, broad, overlapping petals, with brilliant scarlet cup. Free-flowering.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**KLONDYKE.** Perianth pure bright yellow with golden yellow eye. Vigorous and remarkably free-flowering.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**LAURENS KOSTER.** Perianth pure white, with soft yellow eye. Robust grower.

10 cts. each; 90 cts. for 10; \$8.00 per 100

Precooled Bulbs for December Forcing

\$10.00 per 100

**MAJESTIC.** Bright yellow cup and finely formed snowy white perianth.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**ORANGE CUP.** A bright, sunny Poetaz. Perianth even yellow; cup bright orange.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**SCARLET GEM.** One of the best of the newer Poetaz introductions. Pale primrose with a deep orange cup. Good forcing varieties.

30 cts. each; \$2.50 for 10; \$20.00 per 100

## Polyanthus BUNCH-FLOWERING

Not for outdoor planting, except south of the Carolinas

Ready for Delivery October 1

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

**CHINESE SACRED** (*N. polyanthus orientalis*). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the following variety, Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow. This bunch flowering type may be grown in pebbles and water, similar to Grand Soleil d'Or and the Paper-White Narcissus. Mammoth Bulbs.

10 cts. each; 80 cts. for 10; \$7.00 per 100

**GRAND SOLEIL D'OR.** This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are sunny yellow, with bright orange cups.

15 cts. each; \$1.40 for 10; \$12.00 per 100

**PAPER-WHITE GRANDIFLORA.** The popular bunch-flowering pure white Narcissus, frequently having thirty blooms and splendid decorative foliage from a single bulb.

Jumbo. 7 cts. each; 50 cts. for 10; \$4.50 per 100

1st-size. 5c. each; 45 cts. for 10; \$4.00 per 100



Poetaz, Orange Cup

## Double Narcissus

**Division 10.** The newer varieties of Double Daffodils are extremely handsome. The variety Twink was very much admired in our exhibit at the New York Flower Show this past March. They make a fine display in the garden and are excellent for cutting.

**ARGENT.** Very pale primrose perianth with a double row of white petals and fragments of a chrome-yellow cup mixed with them. A double Incomparabilis.

10 cts. each; 90 cts. for 10; \$8.00 per 100

**CHEERFULNESS.** This exquisite double Poetaz resembles a gardenia in form of flower and is made up of a creamy white perianth and a mass of cream-colored petals among which a few short orange petals are intermingled. The deliciously fragrant flowers, in clusters of 3 or 4, are carried on heavy 10 to 12-inch stems.

15 cts. each; \$1.25 for 10; \$10.00 per 100

**DAPHNE.** A large, double flower of pure white, carrying delicious fragrance. Splendid forcing variety. Jumbo Bulbs.

30 cts. each; \$2.50 for 10; \$20.00 per 100

**INDIAN CHIEF.** Bright yellow, interspersed with orange; very large and very double; petals curled and twisted.

25 cts. each; \$2.00 for 10; \$15.00 per 100

**MARY COPELAND.** The long perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Jumbo Bulbs. 60 cts. each; \$5.50 for 10; \$50.00 per 100

**SNOWSPRITE.** A fine double Leedsii Daffodil, somewhat resembling a gardenia. Flowers are pure white, suffused light lemon, and carried on tall, strong stems. Very late flowering.

20 cts. each; \$1.80 for 10; \$15.00 per 100

**TEXAS.** A companion variety to Mary Copeland. Pale yellow, interspersed with brilliant orange, making a wonderful showing. Very tall, of fine form, and late in flowering.

\$2.00 each; \$18.00 for 10

**TWINK.** Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to older inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing.

15 cts. each; \$1.30 for 10; \$12.00 per 100





# Three Exquisite DAFFODILS

Our presentation here is three of the finest Narcissus of their respective types.

All three have the desirable broad perianth segments so necessary to a proper setting for the richly adorned cups.

Whether for cutting or garden glory, you will never have enough of them, so better plant as many of each as you possibly can.

## Top CROESUS (*Incomparabilis*)

Held stiffly at right angles to the stem. One can enjoy the fragrance and beauty of the flowers in the garden as well as when cut. A great Narcissus.

15c. each; \$1.20 for 10; \$9 per 100

## Middle DIANA KASNER (*Barrii*)

Notice how the fiery edge of the cup seems to almost scorch the silvery whiteness of the oval petals.

15c. each; \$1.20 for 10; \$9 per 100

## Bottom HELIOS (*Incomparabilis*)

The color plate shows the coloring but loses the commanding characteristics that only the living flower can display.

15c. each; \$1.20 for 10; \$9 per 100

## Special COLLECTION

30 bulbs, 10 each of the 3 varieties (Value \$3.60) . . . \$3.00

60 bulbs, 20 each of the 3 varieties (Value \$7.20) . . . \$5.50

THE NARCISSUS family comprise the most satisfactory of the flowering bulbs. They furnish beautiful, fragrant flowers in a wide range of types and are long-lasting in the garden as well as when cut; there are no finer cut-flowers than these ornamentals.

They have no equal for naturalizing, being long-lived and spreading rapidly. A modest planting placed under deciduous trees soon develops gorgeous spring pictures unmatched by other flowers.





DOUBLE  
NARCISSUS  
TWINK

15 cts. each  
\$1.30 for 10  
\$12.00 per 100

DOUBLE  
NARCISSUS  
CHEERFULNESS

15 cts. each  
\$1.25 for 10  
\$10.00 per 100



## DAFFODILS FOR NATURALIZING

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether the planting is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubbery border.

Mixture Standard Named Varieties . . . . . \$6.00 per 100; \$50 per 1000

Special Mixture Including New and Rare Varieties . . \$7.50 per 100; \$65 per 1000

STUMPP & WALTER CO. » » » NEW YORK CITY

AMERICAN BULBS FOR AMERICAN GARDENS



# Giant Darwin Tulips, May-flowering

For the herbaceous border, massed in clumps, along the edge of shrubbery, or as cut-flowers for vases, these are conceded to be the superior of all the Tulips

The most useful Tulips for garden decoration and cutting are found in the Darwin class. These Tulips are characterized by clear, fresh colors, usually free from mottlings, overlays, or feathered edges, and include all shades known in Tulips except brown and buff. The rare pure yellow is now available in recently introduced Darwin varieties. Their flowers are deep, bowl-shaped, borne on stiff stems 2 to 3 feet high, depending on variety and cultivation, and make the garden gay for several weeks in May, extending into June in the northerly districts.

**AFTERGLOW.** Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of *Baronne de la Tonnaye*, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 inches.

90 cts. for 10; \$8.00 per 100

**ALLARD PIERSON.** Rich crimson-maroon throughout, the flower is of excellent substance and good size. A very popular variety for forcing under glass. Height 26 inches.

\$1.10 for 10; \$10.00 per 100

**AVALANCHE.** Pure white flower of good size and substance borne on strong stem; black anthers. Late blooming. Height 26 inches.

\$1.30 for 10; \$12.00 per 100

**BARONNE DE LA TONNAYE.** Bright rose with a blush-rose edge; flower of good size with petals curving inward at tips. Strong growers and a good color. Height 26 inches.

90 cts. for 10; \$8.00 per 100

**BARTIGON.** Rich crimson-scarlet which become brighter at the margin; white base with rich blue halo; a flower of large size and excellent texture. Very popular for early forcing. Height 26 inches. 80 cts. for 10; \$7.00 per 100

**BLEU AIMABLE.** Very lovely variety of pure heliotrope color, slightly darker on the inside; good-sized flower borne on a fine strong stem. The finest variety of this beautiful color. Height 26 inches. \$1.10 for 10; \$10.00 per 100

**BLUE PERFECTION.** A very beautiful Tulip of bright violet, edged heliotrope, with a white base; petals pointed and slightly reflexed. Height 30 inches. \$2.10 for 10; \$20.00 per 100

**CENTENAIRE.** Rich violet-rose, with large blue base; large flower of perfect shape. Height 28 inches. \$1.00 for 10; \$9.00 per 100

**CITY OF HAARLEM.** Intense dark scarlet with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 inches. \$1.00 for 10; \$9.00 per 100

**CLARA BUTT.** Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 22 inches.

70 cts. for 10; \$6.00 per 100

**DREAM.** Pale heliotrope, with darker stripe of heliotrope, inside deep violet with a blue base. Height 26 inches.

90 cts. for 10; \$8.00 per 100

**DRESDEN CHINA.** Lovely shaped flower of true Darwin type, carried on a very tall, straight stem. The well-chosen name is indicative of the unusual colorings. It is a pale pink Tulip that draws immediate attention in a collection. Height 30 inches.

\$3.10 for 10; \$30.00 per 100

**ENQUETE.** Pale dark violet, flushed silvery white; inside dark violet, with white base; medium-sized flower of graceful habit. Height 26 inches. \$1.00 for 10; \$9.00 per 100

**FAIRCOMBE SANDERS.** A bright shade of scarlet, with a clear white base, contrasting well when fully open; broad-petaled flower of large size. One of the best among the less-expensive reds for forcing or border planting. Height 25 inches. 80 cts. for 10; \$7.00 per 100

**FAUST.** Rich, dark satiny purple-maroon, with a blue base; very large flower of fine form. Quite the best in its color. Height 30 inches.

\$2.10 for 10; \$20.00 per 100

**GOLDEN AGE.** Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 inches.

\$3.60 for 10; \$35.00 per 100

**GREUZE.** A uniform shade of deep purplish violet; flower of excellent shape and good substance. Height 27 inches.

90 cts. for 10; \$8.00 per 100

**HARRY VEITCH.** A rich blood-red, very brilliant in the sunlight, with blue base; medium-sized flower. Height 24 inches.

80 cts. for 10; \$7.00 per 100

**HELEN WILLS.** An even tone of blue-lavender; large, well-shaped flower on a fine strong stem. Height 26 inches. \$1.60 for 10; \$15.00 per 100

**INSURPASSABLE.** A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 27-inch stems. It is far superior to the well-known variety, *William Copeland*, and is highly recommended for exhibition and forcing. \$3.10 for 10; \$30.00 per 100

**KING GEORGE V.** Perhaps best described as a deep cherry-rose with a blue base; flower very large size and of splendid form. One of the most popular varieties for exhibition, and can now be had at an attractive price. Height 26 inches. \$1.00 for 10; \$9.00 per 100

**KING HAROLD.** Intense ruby-crimson, center rich black; very tall and of fine form. A very rich deep color. Very distinct. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**LA FIANCEE.** Deep rose, shading to old-rose and delicate pink at the edges, with blue base; large; very effective when planted with mauve and dark lavender sorts. A very handsome variety that can now be obtained at an attractive price. Height 30 inches.

90 cts. for 10; \$8.00 per 100

**LA FRANCE.** A new Ideal Darwin. Delicate pink, resembling the *La France* rose in color, with a pure white center—a new and lovely shade; large, well-formed flower, borne on strong, stiff stem. Height 28 inches.

\$1.60 for 10; \$15.00 per 100

**LA TULIPE NOIRE (The Black Tulip).** The nearest in color to the so-called "Black Tulip"—deep maroon-black which has a velvety sheen in the sunlight. Height 25 inches.

\$1.00 for 10; \$9.00 per 100

**LE NOTRE.** An even tone of bright violet-rose; fine large flower of good shape on a fine strong stem. Height 28 inches.

90 cts. for 10; \$8.00 per 100

**LILAC WONDER.** Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large of splendid substance, and possess excellent keeping qualities. Height 26 inches. \$1.10 for 10; \$10.00 per 100

**CULTURE.**—Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. Sand to the depth of ½ inch at the base of the bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed *azalea-pots* for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

**MME. BUTTERFLY.** A splendid exhibition variety which, after repeated tests in our Trial-Gardens, we have decided to include in our list. The large flowers are of wonderful substance and of a pale mauve color, with the exterior of the petals shaded light violet; white base and black anthers. A Tulip that lasts quite a long time in perfect condition and is excellent for contrasting with pale pink varieties. Height 30 inches.

\$2.10 for 10; \$20.00 per 100

**MME. KRELAGE.** Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; very long flower of remarkably handsome form. A superb variety for the border. Height 26 inches. 90 cts. for 10; \$8.00 per 100

**MAVOURNEEN.** A lovely Tulip very much admired in our Trial-Gardens. Very delicate lilac and mauve with lighter edges on the petals and a bluish base. A flower of good size and excellent substance, and splendid for combining with pale pink varieties. Height 30 inches. \$2.60 for 10; \$25.00 per 100

**MR. VAN ZYL.** Glorious dark rosy pink with a border somewhat paler. A new Darwin Tulip very much admired in our Trials on account of its striking color, large size, and excellent texture. Height 30 inches.

\$3.10 for 10; \$30.00 per 100

**MRS. HAROLD I. PRATT.** Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown; petals broad and rounded, the three outer ones slightly reflexed. Fine strong-growing variety. Height 30 inches. \$2.10 for 10; \$20.00 per 100

**PHILIPPE DE COMINES.** Velvety maroon-purple; large flower on a stiff stem. An early variety for forcing. Height 24 inches.

\$1.00 for 10; \$9.00 per 100

**PRIDE OF HAARLEM.** Magnificently formed flower of immense size; brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 25 inches. 80 cts. for 10; \$7.00 per 100

**PRINCESS ELIZABETH (Julie Vinot).** Beautiful clear deep pink, changing with age to rose-pink; white base; large, like a rose when first open. Height 26 inches.

80 cts. for 10; \$7.00 per 100

**PROFESSOR RAUWENHOFF.** Bright cherry-red, with scarlet glow inside and brilliant blue base; large flower of good substance on a strong stem. Height 26 inches.

80 cts. for 10; \$7.00 per 100

**REV. H. EWBANK.** An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Height 23 inches.

80 cts. for 10; \$7.00 per 100

**ROSE COPELAND.** Sport of the wonderful forcing variety *William Copeland*. A beautiful shade of rose-lavender. Very popular for forcing. Height 25 inches.

90 cts. for 10; \$8.00 per 100

**SCOTCH LASSIE.** Pure deep lavender, with darker shade inside and a dark blue base. Far superior to *Melicette*, the flowers being larger and of greater substance. Remains in flower for a long period of time. Height 26 inches.

\$2.10 for 10; \$20.00 per 100



## GIANT DARWIN TULIPS, MAY-FLOWERING

**SUZON.** Soft buff-rose, shading to blush at margin of petals; inside soft flesh-pink with white center marked blue; large, erect flower. Height 25 inches. \$1.00 for 10; \$9.00 per 100

**THE SULTAN.** Rich maroon-black with blue base; medium-sized flowers of very fine form. A good dark Tulip, and useful for early forcing. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**TILLY LUS.** A fine shade of rosy lavender; flower of unusual size and splendid substance. A distinct variety very much admired at our Testing-Gardens. Height 28 inches. \$1.10 for 10; \$10.00 per 100

**VICTOIRE d'OLIVIERA.** Rich deep crimson-maroon flower of good size and excellent substance, borne on a fine strong stem. Excellent for early forcing. Height 28 inches. 90 cts. for 10; \$8.00 per 100

**WHITE QUEEN.** While not as large a flower as Zwanenburg, this is a good white variety for the border. Height 26 inches. 80 cts. for 10; \$7.00 per 100

**WILLIAM COPELAND.** Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, becomes a most beautiful lavender. Height 24 inches. 80 cts. for 10; \$7.00 per 100

**WILLIAM PITT.** Very dark crimson, with purplish bloom on the outer petals; large flower of distinct color and one that can be forced in bloom early. Height 24 inches. 80 cts. for 10; \$7.00 per 100

**YELLOW GIANT.** A rich deep golden yellow, fine, large, globular flower, carried on long, strong stem. Splendid for exhibition. Can now be obtained at a much lower price. Height 28 inches. 90 cts. for 10; \$8.00 per 100

**ZWANENBURG.** This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. Height 28 inches. \$1.00 for 10; \$9.00 per 100

## DUTCH BREEDER TULIPS (May-flowering)

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms, borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time very popular in England, strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins.

*They require the same cultural treatment as the Darwins*

**AUGUSTUS.** This new giant Breeder is one of the finest in the new deep lilac-lavender shades; flowers are of excellent substance, large and well formed. Height 30 inches. \$2.10 for 10; \$20.00 per 100

**BARCAROLLE.** Deep shining blue-purple; inside same with a yellow base; huge flower of a very clear color. An improvement over the variety Bacchus. Height 30 inches. \$3.10 for 10; \$30.00 per 100

**BRIGADIER.** Chestnut-brown shaded orange, light orange border; large, well-formed oval-shaped flower. Splendid for exhibition. Height 28 inches. \$2.60 for 10; \$25.00 per 100

**BRONZE KING.** Dull golden bronze with an olive base. Very handsome in the border. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**BRONZE QUEEN.** Large, soft golden bronze flower of sturdy habit. A very exquisite color when forced and splendid for the border. Height 28 inches. 90 cts. for 10; \$8.00 per 100

**CARDINAL MANNING.** Very large, egg-shaped flower of bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals; base tinged yellow. Height 32 inches. 90 cts. for 10; \$8.00 per 100

**DILLENBURG.** A variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 inches. 90 cts. for 10; \$8.00 per 100

**DOM PEDRO.** Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Height 12 inches. \$1.00 for 10; \$9.00 per 100

**FAIRY.** Reddish mahogany, with bronze shading; an extra-large flower of artistic character. For borders or late forcing. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**GOLDEN BRONZE.** Light brownish yellow, with a faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at the lips of the petals. The general effect at a distance is bright yellow-brown. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**INDIAN CHIEF.** Reddish mahogany flushed purple, edged warm brown with age; yellow base; huge flower of wonderful substance and most artistic shape, carried on a very tall stem. A splendid exhibition variety that can now be had at a much lower price. One of the finest in our Catalogue. Height 33 inches. \$2.10 for 10; \$20.00 per 100

**JAMES WATT.** Black-purple, edged rich, dark brown, with ashy bloom; inside purple, shading to brown at edges, with a wonderful green base starred white. A medium-sized, round flower of a color seen in no other variety. Height 24 inches. \$3.10 for 10; \$30.00 per 100

**JESSEY.** This magnificent Tulip is much on the order of Louis XIV but larger and livelier in color. The general effect is a clear coffee-brown, bronzy red. The gigantic flower is borne on a fine, strong stem. Splendid for exhibition. Height 36 inches. \$2.60 for 10; \$25.00 per 100

**LOUIS XIV.** An even tone of dark purple, with a broad margin of golden bronze, green-black base starred yellow; very large flower of wonderful substance. An unusually fine variety. Height 30 inches. \$1.00 for 10; \$9.00 per 100

**PRINCE OF ORANGE.** Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**QUEEN ALEXANDRA.** Canary-yellow, broadly flushed lilac-brown at the tips of the petals; inside clear yellow with black anthers and brownish base. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**RAYON D'OR.** Large, well-formed flower of great substance, carried on a strong stem; color bright golden bronze, edged bronzy yellow with olive-green base. A splendid exhibition variety. Height 30 inches. \$1.60 for 10; \$15.00 per 100

**TANTALUS.** Without a doubt the most stately and beautiful of the new Giant Breeder Tulips. An outstanding exhibition Tulip. The very large, cup-shaped flowers are of a light cadmium-yellow overlaid with dull slate-violet. Height 32 inches. \$2.60 for 10; \$25.00 per 100

**VULCAIN.** Reddish apricot, with a broad margin of bright buff-yellow; inside dark apricot edged yellow, with a dark green base starred yellow. A flower of fine form and a color unlike any other Tulip. Height 25 inches. \$1.10 for 10; \$10.00 per 100

**S. & W. CO.'S BREEDER, MIXED.** For those who wish to plant for the cutting garden we offer a well-balanced mixture. The dusky flowers of the Breeders are especially pleasing when grown in mixture. Try it. 70 cts. for 10; \$6.50 per 100; \$60.00 per 1000.







## Border Collection of May-flowering Tulips

### BREEDER, COTTAGE, DARWIN VARIETIES

The use of Tulips in formal gardens is becoming more and more noticeable in recent years. In the garden featured Tulips have been used for many years for the effective display in May. As the picture shows, the varieties are grouped in irregular fashion, and the use of pansies in front of the Tulips adds considerably to the effectiveness of the planting during Maytime. Both Tulips and pansies are removed in June and replaced with summer-blooming annuals or bedding plants.

Striking effects can be obtained by the planting in clumps of 10, 25, or 50 each, as best suits the area and the taste of the gardener. Much is heard of proper color schemes, but we believe each individual should select the order and contrasting of colors which suits his or her particular garden. The color scheme illustrated can be obtained by planting the following varieties: Pride of Haarlem, Clara Butt, Le Notre, William Pitt, Inglescombe Yellow, Farncombe Sanders, The Sultan, Princess Elizabeth, Carrara, Bronze Queen.

**Special Collection Offer:** 50 Bulbs, 5 each of 10 varieties (Value \$3.95) **\$3.25**  
100 Bulbs, 10 each of 10 varieties (Value \$7.90) **\$6.00**

## TRIUMPH TULIPS

Triumph Tulips are crosses between the April-blooming Single Early Tulips and the Darwin Tulips. They have retained the brilliance of color that exists in the Early Tulips but have obtained the same size that exists among the best exhibition Darwins. They bloom approximately, when planted in the same location, about ten days before the Darwins. They are excellent for clumping in the shrubbery border, frequently blooming with the daffodils when the season is late. We have listed thirteen distinct varieties.

**ALBERIO.** Glistening cherry-red, flushed rose, with tiny edge of yellow which changes with age to white; inside pure cherry-red, with yellow base and green star. This is one of the finest Triumph Tulips either for outdoors or for forcing. 90 cts. for 10; \$8.00 per 100

**ALGIBA.** A charming shade of heliotrope-lilac, rather paler at the edges of the petals. Fine bedding variety lasting a long time in good condition. Height 20 inches. \$1.00 for 10; \$9.00 per 100

**CANADA.** Lilac-rose and white; pure white toward the base; large cup-shaped flowers. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**CASTOR.** Carmine-purple; inside same, with cream-white base, starred blue, medium-sized flower on strong stem. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**COLUMBIA.** Bright raspberry-red of purest shade; inside same with clear yellow base. A flower of good size and unusually attractive color. Height 26 inches. \$1.00 for 10; \$9.00 per 100

**DENEB.** Dark magenta-red and white, a very broad magenta border enclosing the white, large white base. Height 18 inches. \$1.00 for 10; \$9.00 per 100

**HYDRA.** Glossy carmine-red, white at base of petals; inside same with violet-black yellow-bordered base. Height 24 inches. \$1.10 for 10; \$10.00 per 100

**JOHANNA.** A beautiful even tone of salmon-rose with a fine white base; large flower of attractive shape. Splendid example of the clear tone in the Triumph Tulips. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**LORD CARNARVON.** Soft rose-pink with broad white margin, the color feathered at the edge; inside bright rose-pink with a white base starred yellow. A pointed flower of most refined shape. Height 25 inches. \$1.00 for 10; \$9.00 per 100

**KANSAS.** A pure white Triumph Tulip with yellow anthers of large size and splendid substance. We consider this one of the finest of all the white Tulips. Height 24 inches. \$1.00 for 10; \$9.00 per 100

**MR. ZIMMERMAN.** Pure rose-pink; inside soft rose with a large white base. A flower of fine clear color. Height 23 inches. \$1.00 for 10; \$9.00 per 100

**TELESCOPIUM.** An even tone of rose-violet. When planted outside this is one of the finest lavender-rose forcing varieties. If well shaded during the forcing period and kept cool the color is a lovely lavender-rose. Height 26 inches. \$1.10 for 10; \$10.00 per 100

**U. S. A.** A very striking color perhaps best described as rose with slight plum "bloom" and broad amber-yellow margin to petals; a large flower, of excellent substance on a fine strong stem. Height 26 inches. \$1.00 for 10; \$9.00 per 100

**TRIUMPH TULIP MIXTURE.** For those who desire a mixture of these Tulips in a variety of color for the cutting garden we offer a mixture of all colors. 90 cts. for 10; \$8.00 per 100



# COTTAGE AND HYBRID TULIPS

## (May-flowering)

Cottage Tulips bloom at the same time as the Darwins and have some very beautiful colors in this selection. We also offer under this classification a list of Hybrid Tulips. They are Hybrid Tulips, being crosses between the popular Darwins and the Cottage Tulips. They bloom with the earliest Darwins and last in good condition during the blooming season of the Darwins.



**ALASKA.** Beautiful urn-shaped Tulip of an even shade of pure light yellow; large flower on fine long stem. Height 24 inches.  
80 cts. for 10; \$7.00 per 100

**ALBINO.** A popular white Cottage Tulip which is largely used for early forcing. Excellent when grown from precooled stock. Height 24 inches.  
\$1.00 for 10; \$9.00 per 100

**AMBROSIA.** This beautiful new variety of hybrid Tulip contains a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. An interesting new Cottage Tulip. Height 28 inches.  
\$1.30 for 10; \$12.00 per 100

**ARGO.** The large flowers are globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Height 26 inches.  
80 cts. for 10; \$7.00 per 100

**ARETHUSA.** The large, urn-shaped flower is of true Cottage form, of a light shade of lemon-yellow. A new variety greatly admired on account of its size, lovely form, and fine, erect stem. Height 25 inches.  
\$1.00 for 10; \$9.00 per 100

**AVIS KENNICOTT.** A rich, deep shade of yellow, with a striking black base and anthers. Its large flowers have a decidedly elongated shape. Height 25 inches.  
\$1.00 for 10; \$9.00 per 100

**BARBARA PRATT.** Rich light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibition. In a test of over one hundred varieties of New and Rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introductions. Height 36 inches.  
\$3.60 for 10; \$35.00 per 100

**BOUTON D'OR.** Deep chrome-yellow, with black anthers; medium sized, cup-shaped flower of great beauty for cutting. Height 20 inches.  
80 cts. for 10; \$7.00 per 100

**CARRARA.** This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 inches.  
90 cts. for 10; \$8.00 per 100

**DIDO.** A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow, inside bright orange with yellow base. Very popular border variety that always is admired in our trials on account of its lively color. Excellent for exhibition. Slightly fragrant. Height 30 inches.  
90 cts. for 10; \$8.00 per 100

**ECLATANTE.** Very lively color in the border. A delightful shade of bright salmon; flowers large, of good substance and all borne on fine strong stems. Height 26 inches.  
\$1.60 for 10; \$15.00 per 100

**ELLEN WILLMOTT.** Soft primrose-yellow, passing with age into a darker tone; long large flower with slightly reflexing petals on a sturdy stem. Height 20 inches.  
90 cts. for 10; \$8.00 per 100

### PARROT TULIP, FANTASY

A sport of the Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are laciniated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Height 27 inches.  
\$1.00 for 10; \$9.00 per 100

## DARWIN COTTAGE, BREEDER TULIP COLLECTION

Princess Elizabeth  
Greuze  
Mme. Krelage  
Inglescombe Yellow  
Dillenburg

### SPECIAL OFFER

50 Bulbs, 10 each of \$3.50  
5 varieties (value \$4.20).

100 Bulbs, 20 each of \$6.50  
5 varieties (value \$8.40).





## COTTAGE AND HYBRID TULIPS, MAY-FLOWERING

**GESHERIANA SPATHULATA.** Rich crimson-scarlet with brilliant blue base; large flower. Very effective when seen at a distance against a background of evergreens. Height 24 inches. 80 cts. for 10; \$7.00 per 100

**GOLDEN STATUE.** A very large, oval flower of deep lemon-yellow; petals are slightly serrated at the edges, the inner ones paler than the outer ones. One of the finest late primrose-yellow Tulips and an excellent exhibition variety. Height 26 inches. \$3.10 for 10; \$30.00 per 100

**GRENADIER.** A Tulip of great beauty and of an unusual and striking color—brilliant orange-red throughout. The flowers are large, very sweetly scented, and borne on sturdy stems. Excellent for both beds and borders. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**HAMMER HALES.** Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with yellow base and green halo; very long flower. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**INGLESCOMBE PINK (Salmon Queen).** Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. For borders or late forcing. Height 22 inches. 90 cts. for 10; \$8.00 per 100

**INGLESCOMBE SCARLET.** Intense vermilion-red, with a black base; large, showy flower on a graceful stem. Fine for borders and shrubbery. Height 20 inches. 90 cts. for 10; \$8.00 per 100

**INGLESCOMBE YELLOW.** A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the "Yellow Darwin." A deep shade of canary-yellow which gradually becomes edged and suffused scarlet as the flower ages. Height 22 inches. 70 cts. for 10; \$6.00 per 100

**JANE ALDRED.** Flowers large, of excellent form, and a uniform even tone of creamy yellow which changes to white as the flower ages. A strong, even grower and one of the best, if not the best, of its color. Among the newer pale primrose varieties this is much admired in our trials. Height 28 inches. \$3.10 for 10; \$30.00 per 100

**JOHN RUSKIN.** Salmon-rose, edged soft lemon-yellow; inside deep rosy lilac, with broad margin of yellow and a yellow base; large flower of fine shape on a graceful stem. A beautiful variety of opalescent character in its coloring. Height 16 inches. 90 cts. for 10; \$8.00 per 100

**LA MERVEILLE.** Orange-scarlet, flushed rose with a yellow base; very long, large flower of exquisite form, deliciously scented. Height 20 inches. 90 cts. for 10; \$8.00 per 100

**LYDIA SPERLING.** A gem among the new pale yellow hybrid Tulips. An even tone of soft canary-yellow slightly stippled peach-pink, and inside an even tone of pale canary-yellow. Flower of good size and attractive form, borne on a fine strong stem, and one of the most delicately tinted varieties we have ever seen. A seedling of the famous Mrs. F. E. Dixon, which we consider the finest pale yellow Tulip in existence. Height 28 inches. \$3.10 for 10; \$30.00 per 100

**MARSHAL HAIG.** Among the new Tulips this ranks supreme as being one of the finest brilliant self-red colors. A flower of magnificent size and texture and much admired on account of its brilliant tone. We consider this the best brilliant red Cottage Tulip of recent introduction. Height 30 inches. \$2.60 for 10; \$25.00 per 100

**MERCURICUS.** One of the best of the soft yellow Tulips of Darwin-like shape. The flowers are of large size, excellent substance, and are borne on fine strong stems. Height 28 inches. \$2.10 for 10; \$20.00 per 100

**MOONLIGHT.** Bright canary-yellow; splendid large, oval flower with outer petals slightly reflexed at tips. A very popular variety when grown in pots for exhibition on account of its early forcing qualities. Height 24 inches. 90 cts. for 10; \$8.00 per 100

**MRS. MOON (Fulgens lutea maxima).** Large, deep golden yellow flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. One of the best good yellow varieties. Height 24 in. 90 cts. for 10; \$8.00 per 100

**ORANGE KING.** Beautiful deep orange, shaded rose, inside deep orange-scarlet; yellow center. Very sweetly scented. Height 23 inches. 90 cts. for 10; \$8.00 per 100

**QUAINTNESS.** Golden brown, flushed dull old-rose on center of petals; inside golden brown, deepening to mahogany-brown at the yellow base; long, large flower, of pointed form. A strange color in Cottage Tulips. Height 20 inches. \$1.00 for 10; \$9.00 per 100

**REFULGENCE.** Outstanding in color, huge in size, and in all respects most highly recommended. This is one of the largest flowering Tulips among the new orange-scarlet hybrid varieties. Height 25 inches. \$2.60 for 10; \$25.00 per 100

**ROSABELLA.** This beautiful variety—one of the finest introductions in Cottage Tulips of recent years—is, perhaps, best described as a beautiful shade of salmon-rose. When planted in the hardy border, especially when the lovely early-blooming *Anchusa myosotidiflora* is used as a ground-cover, the beautiful color of this variety creates a very charming effect. Height 26 inches. \$1.10 for 10; \$10.00 per 100

**THE FAWN.** Pale rosy fawn, changing to cream, flushed blush-rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem among late Tulips. Height 22 inches. 90 cts. for 10; \$8.00 per 100

**VESTA.** Pale sulphur-yellow on opening, turning to pure white when in full bloom; flowers of good size and carried on fine strong stems. Height 26 inches. 90 cts. for 10; \$8.00 per 100

**WORLD'S FAIR.** Brilliant rose with a lighter edge, cream-white base, ivory stamens; large flower of splendid substance borne on a fine strong stem. Height 26 inches. \$1.10 for 10; \$10.00 per 100

**SUPERB MIXTURE.** A select assortment, covering almost every conceivable color and shade. Those who have not grown these Tulips, and desire a mixture for trial purposes, can depend on getting every color that obtains in this beautiful class of Tulips. 70 cts. for 10; \$6.50 per 100; \$60.00 per 1000

**New and Rare Tulip Varieties.** We are growing approximately 200 New and Rare Tulips at our Mile-Front Farm. The quantities of salable bulbs are limited and too few for listing in our Catalog. We invite your inquiries for any varieties you are interested in.

### COTTAGE AND DARWIN TULIPS





## SINGLE EARLY TULIPS

(April-flowering)

(OCTOBER DELIVERY)

Principally used for forcing in pots or pans in winter or for formal outdoor bedding. They bloom about two weeks before the other Tulips. There is a few days' difference in blooming-time between the earliest and the latest. This is indicated by the letters A, B and C. The figures give the height in inches. Bring color into your spring garden with plantings of these brilliant beauties.

**COULEUR CARDINAL.** C 12. Bright crimson-scarlet, with a deeper tone of bloom on the outer petals. A bed planted wholly to this variety is a grand sight. Fine for midseason forcing.

**CRAMOISI BRILLANT.** B 12. Glowing scarlet, with yellow base; long narrow flower.

**DE WET.** B 16. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety. A glorious flame-color Tulip for any position in the garden and an equally beautiful variety when grown indoors.

**EARLY BEAUTY.** A 16. This variety, known as a Mendel Tulip, blooms outdoors about the same time as the Early Tulips. Good-sized flower of a beautiful salmon-rose color.

**FRED MOORE.** B 12. An improved form of Thomas Moore. Deep ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. A lovely color when forced.

**IBIS.** B 14. A darker form of Flamingo—brilliant dark pink when grown indoors. Grand exhibition variety.

**KEIZERKROON.** A 15. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

**MOZART.** A 15. A Mendel variety which blooms about same time as the Single Early varieties. Deep rose, with rosy white base.

**PINK BEAUTY.** C 12. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges.

**PRINCE OF AUSTRIA.** B 14. Brilliant orange-scarlet, with a clear yellow base; flower large and of a very attractive shade when forced. A splendid bedding variety as well.

**QUEEN FLORA.** A 14. Beautiful deep shade of rosy pink. Large, well-shaped flower on a fine strong stem.

**RISING SUN.** B 15. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

**VAN DER NEER.** B 12. Dark purple flower of a most brilliant tone and splendid shape. This is a striking Tulip.

**WHITE HAWK.** A 12. A pure white variety, excellent for forcing or for bedding, lasting in good condition for a long time.

Price of any of the above varieties, \$1.00 for 10; \$9.00 per 100

**S. & W. CO.'S SPECIAL MIXTURE.** A mixture consisting of best distinct colors for the cutting garden.  
90 cts. for 10; \$8.00 per 100

## DOUBLE EARLY TULIPS

(April-flowering)

(OCTOBER DELIVERY)

Double Tulips are chiefly grown for their showy effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

**Note.**—The letters A, B and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

**COURONNE D'OR (Crown of Gold).** B 10. Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.

**IMPERATOR RUBRORUM.** B 10. Excellent scarlet for bedding and forcing. A fine variety for the herbaceous border where a strong scarlet tone is desired. Considered the best of the double scarlets.

**MARECHAL NIEL.** B 11. Soft orange-yellow Tulip of great beauty and substance. The finest in its color for forcing and bedding.

**MURILLO.** C 12. Delicate rose-pink, flushed white. Fine for bedding and excellent for forcing.

**PEACH BLOSSOM.** C 12. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

**SCHOONOORD.** B 12. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

**VUURBAAK.** B 12. Brilliant scarlet; when fully open the flower gets an orange hue. One of the best orange-scarlets for bedding and excellent for growing indoors as well.

Price of any of the above varieties, \$1.00 for 10; \$9.00 per 100

**S. & W. CO.'S SPECIAL MIXTURE.** A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.  
90 cts. for 10; \$8.00 per 100

## BOTANICAL TULIPS

Owing to restricted stocks both in America and England we offer only the following three varieties.

**FOSTERIANA, RED EMPEROR.** A much-improved Fosteriana. The largest and most brilliant Tulip listed in our Catalog. An immense flower of a glossy orange-scarlet, carried on a fine strong stem. Blooms indoors in February, outdoors in April. Height 18 inches.  
\$2.60 for 10; \$25.00 per 100

**KAUFMANNIANA.** One of the earliest of all the Tulips to come in flower. Creamy white, tinged rosy red, the markings varying. The large flowers are very attractive, with petals reflexing. Sometimes called the "Water-Lily Tulip" from the resemblance of the partially opened flowers to those of the Nymphaeas. A splendid Tulip in every way for outdoor planting or indoor growing. Blooms outdoors in early April.  
\$1.60 for 10; \$15.00 per 100

**SPRENGERI.** Flowering in late May, this variety is the latest Tulip to bloom. It is a native of Armenia and the flowers are fiery orange-scarlet, shaded buff and orange, with golden anthers. \$4.00 for 10; \$35.00 per 100.



SINGLE EARLY TULIPS, DE WET



*Special*  
**COLOR COLLECTION**  
of  
**DARWIN TULIPS**



SCARLET



LILAC



PINK



LAVENDER



MAROON



YELLOW



CRIMSON

We are fortunate in having a large crop of the 7 varieties of Tulips featured on this page and are offering them at a very special price for selected first-size bulbs.

35 Bulbs, 5 each, 7 colors	<b>\$2.10</b>
70 Bulbs, 10 each, 7 colors	<b>\$3.95</b>
105 Bulbs, 15 each, 7 colors	<b>\$5.25</b>

**FIRST  
SIZE  
BULBS**

*American Grown*  
at  
**Pre-War Prices**



SIX *fine*  
EXHIBITION  
TULIPS

Darwin and Breeder  
COLLECTION



BRONZE QUEEN



DIDO



KING GEORGE V



YELLOW GIANT



LOUIS XIV



CITY OF HAARLEM

**SPECIAL  
COLLECTION  
OFFER**

60 Bulbs, 10  
each, 6 varieties, **\$4.80**  
((\$5.90 value) . .

90 Bulbs, 15  
each, 6 varieties, **\$6.30**  
((\$8.55 value) . .



# OTHER SPRING-FLOWERING BULBS

**ALLIUMS.** Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock-gardens and borders.

**Eastern Lake.** One of the loveliest, 4 to 6 inches high with pink flowers tinged lavender.

50 cts. for 10; \$4.50 per 100

**Falculifolium.** Large umbels of rosy purple flowers. Grows only about 3 inches tall.

50 cts. for 10; \$4.50 per 100

**Neapolitanum.** A popular variety for winter cut-flowers. Excellent for naturalizing among scillas in woodlands. Bears numerous heads of white flowers during May and June.

50 cts. for 10; \$4.50 per 100

**Unifolium.** Handsome trusses of rosy pink. Grows 6 to 10 inches tall.

50 cts. for 10; \$4.50 per 100

**ALSTRAEMERIA aurantiaca.** Interesting and showy half-hardy tuberous-rooted plants with yellow-orange flowers. December to April delivery. \$2.00 for 10; \$15.00 per 100

## AMARYLLIS

### S. & W. Co.'s Giant Hybrids

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for four weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March.

#### Crimson Shades.

**Heir White.** 95 per cent of flower pure white.

#### Orange Scarlet Shades.

#### Striped White, Red, and Pink Shades.

Any above, Large Bulbs, \$1.00 each; \$9.50 for 10

**Mixed Colors.** Combination of above colors.

75 cts. each; \$6.50 for 10

**ANEMONES** (Windflower). These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; may also be planted in spring in well-drained soil, and will flower during the summer. We offer extra-choice two-year bulbs only.

**Excelsior Mixture.** We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

60 cts. for 10; \$5.00 per 100

**His Excellency.** Large, bright red, semi-double, showing a black center and suggesting a red poppy.

60 cts. for 10; \$5.00 per 100

**St. Brigid.** (Creagh Castle Strain.) There is a wide range of rich and brilliant colors in this magnificent strain. 60 cts. for 10; \$5.00 per 100

**Blue Poppy.** A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue.

60 cts. for 10; \$5.00 per 100

**The Bride.** A very fine pure white variety similar in form to the St. Brigid type.

60 cts. for 10; \$5.00 per 100

**BABIANA.** We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches.

50 cts. for 10; \$4.50 per 100

**BRODIAEAS.** Little bulbs producing tufts of grass-like foliage and slender but strong stems, carrying umbels of wax-like flowers of great lasting quality. Excellent for naturalizing, thriving in almost any situation. Blooms in May and June. Plant 3 inches deep.

**Capitata.** Close clusters of violet-blue flowers. One of the earliest to bloom. Grows 6 to 10 inches tall. 50 cts. for 10; \$4.50 per 100

**Grandiflora.** Flowers few but large, rich glossy purple. Unusually long lasting.

50 cts. for 10; \$4.50 per 100

**Ixioides.** Handsome, fine yellow, free-blooming variety. Often called the "Golden Star." Grows 6 to 8 inches tall. 60 cts. for 10; \$5.50 per 100

**CALLA LILIES.** See Lilliums.

## CALOCHORTUS

Plant just before the ground freezes in the fall, and cover with 3 or 4 inches of mulch.

These bulbs are injured by summer rains so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

### Mariposa or Butterfly Tulips

These get their name from the eyes and markings in the cupped flower which resemble butterfly wings. They are glorious spring flowers, delightfully different, easy to grow.

**Mixed Colors.** A mixture containing shades of pink, gold, yellow, orange and cream.

70 cts. for 10; \$6.00 per 100

### Globe Tulips

Fairy Lanterns from western woodlands which do well in eastern gardens if given shade and gritty leaf-mold; lovely when naturalized in a shady rocky.

**Albus.** Pure white.

**Amabilis.** Deep yellow.

**Amoenus.** Rose-pink.

All varieties, 80 cts. for 10; \$7.00 per 100

**CAMASSIA.** American-grown. Perfectly hardy bulbous plants that bloom in June, producing flower-spikes 2 to 4 feet high, bearing many star-shaped flowers, measuring 1½ to 2 inches across. Bulbs should be planted 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, where mass effects are desired, 4 to 5 inches apart.

**Cusicki.** Under good cultivation grows to the height of 4 feet. Tall spikes of pale lavender, starry flowers with yellow anthers.

\$1.50 for 10; \$12.00 per 100

**Esculenta.** A native of the Mississippi Valley, 1½ to 2 feet high, with spikes of lovely purple, starry flowers. Very showy in mass planting.

50 cts. for 10; \$4.50 per 100

**Leichtlini.** Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white.

85 cts. for 10; \$7.50 per 100

**COLCHICUM.** Meadow Saffron; Giant Autumn-flowering Crocus. American-grown. The flowers of this accommodating plant resemble crocus. If planted in August or September, the flowers will appear in a short time but the foliage does not appear until spring. The bulbs may also be bloomed in a sunny window without soil or water and may be planted out after blooming. Plant 2 to 3 inches deep.

**Autumnale.** Purple.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**Autumnale alba.** White.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Autumnale major.** Rosy purple.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Bornmuelleri.** Rosy lilac.

45 cts. each; \$4.00 for 10; \$35.00 per 100

**Giganteum.** Soft violet.

50 cts. each; \$4.50 for 10; \$40.00 per 100

**Speciosum.** Has deep rose-purple blooms.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**CORYDALIS bulbosa.** A very graceful little bulb for massing in front of the border under shrubs or clumps in the rock-garden. It should be planted in groups of a dozen or more bulbs for best effect. In April the racemes of attractive rosy purple flowers, with glaucous foliage, make a brilliant and extremely showy patch of color. Growth prostrate, not over 3 inches. \$1.25 for 10; \$10.00 per 100

**CYPRIPEDIUM.** American-grown.

**Acaule.** Pink Lady's-slipper; Moccasin Flower. An excellent subject for a damp, shady situation. It grows about 1 foot high and produces a large, showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until it becomes established.

\$1.75 for 10; \$15.00 per 100

**Pubescens.** This is the large yellow Lady's-slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens.

\$1.90 for 10; \$17.00 per 100

**DICENTRA spectabilis.** Bleeding-Heart; Seal Flower. An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. We offer only extra-strong clumps which will make fine specimen plants first year after planting.

50 cts. each; \$4.50 per doz.; \$35.00 per 100

**ERANTHIS hyemalis.** Winter Aconite. Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the snow-drops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. Plant firmly, 2 inches deep, about 15 bulbs to the square foot.

50 cts. for 10; \$4.50 per 100; \$40.00 per 1000

## EREMURUS

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added a liberal quantity of well-rotted cow-manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early, and are liable to be damaged by late frosts. It produces a tall, majestic flower-stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower-spike 2 to 3 feet long, composed of closely set, bell-shaped flowers which are quite star-like in effect. The colors are tones of rose, yellow, and white.

**Bungei.** Very beautiful, deep yellow flowers in July. A strong grower, reaching a height of 6 feet.

\$1.25 each; \$10.00 for 10

**Elwesi.** Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet.

\$2.25 each; \$21.00 for 10

**Elwesi albus.** Pure white form of the above.

\$2.25 each; \$21.00 for 10

**Himalaicus.** Waxy white flowers with golden anthers. Height 6 to 8 feet.

\$1.50 each; \$13.00 for 10

**Him-Rob.** Stems 8 to 10 feet, with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June.

\$1.50 each; \$13.00 for 10

**Robustus.** Rosy pink flowers in June on 8 to 10-foot stems. Strong grower.

\$2.25 each; \$21.00 for 10

**Shelford Hybrids.** Various colors mixed. See color page 21.

75 cts. each; \$6.50 for 10; \$60.00 per 100

**STUMPP & WALTER CO.**

132-138 Church Street (at Warren)

NEW YORK CITY



## OTHER SPRING-FLOWERING BULBS

**ERYTHRONIUM.** Dog's-tooth Violet. They like a light, rather moist, well-drained soil. Plant about 5 inches deep.

**Americanum.** Charming native woodland plants particularly suitable for the shady dell or woodland and fine for shaded corners or the rock-garden. They produce in April, small, lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves.

70 cts. for 10; \$5.00 per 100

**Californicum.** Has large cream-colored flowers. Leaves richly mottled. Easy to grow.

80 cts. for 10; \$7.00 per 100

**Californicum, White Beauty.** Lovely large flowers, white, faintly tinged with cream; usually beautifully zoned with maroon at base.

\$1.00 for 10; \$9.00 per 100

**Grandiflorum robustum** is a superb species with buttercup-yellow flowers. Leaves not mottled—just plain green.

80 cts. for 10; \$7.00 per 100

**Hendersonii.** Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon, almost black. Most striking.

80 cts. for 10; \$7.00 per 100

**Revolutum Johnsonii** is perhaps the most lovely of all Erythrונים. With the stout habit of this group, it has exquisite rose-pink flowers.

\$1.10 for 10; \$10.00 per 100

**Tuolumnensis** is quite new to both the garden and science. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting form large clumps.

\$1.00 for 10; \$9.00 per 100

## GIANT FREESIAS

Freesias are easy to grow and everyone should have several pots of these deliciously fragrant flowers whose scent will spread through the house.

Our bulbs are dug late, are thoroughly ripened and should not be planted before late September or early October.

Plant them close together in good potting soil, water well, and store the pots outside until real cold weather when they should be placed in a sunny window or the conservatory. Light feedings of S. & W. Bulb Fertilizer will increase the size of the flowers and enrich their colors.

**Apotheose.** The finest pale lavender-pink.

\$5.00 for 10; \$45.00 per 100

**Elder's Giant White.** Plant Patent No. 17. One of the best white Freesias. The flowers are pure white, very large, measuring over 2 inches in diameter, on stiff stems. Does not do well if forced too early.

\$8.00 for 10; \$75.00 per 100

**Golden Daffodil.** Fine rich daffodil-yellow.

\$4.00 for 10; \$35.00 per 100

**Golden Wonder.** Large, clear yellow with a beautiful orange mark on the lower petal.

\$7.00 for 10; \$65.00 per 100

**Golden Treasure.** Similar to Golden Daffodil, except outer part of the flower is tinged lilac.

\$5.00 for 10; \$45.00 per 100

**Mario Louise Fischer.** Flower is large, of a deep blue-violet color.

\$5.00 for 10; \$45.00 per 100

**Miss Blanche Blue.** Plant Patent No. 98. Deep rich blue. Early. Fine large flowers.

\$5.00 for 10; \$45.00 per 100

**Mrs. Marc Peters.** The finest deep rosy salmon-pink.

\$5.00 for 10; \$45.00 per 100

**Penserosa.** Enormous, broad-petaled flower of good substance, bright pinkish carmine with primrose throat. \$6.00 for 10; \$50.00 per 100

**Purity Superflora.** Excellent white, earlier than Elder's Giant White, but not quite as large. Fine strong grower.

Bulbs  $\frac{3}{4}$  to  $\frac{7}{8}$  in. \$4.00 for 10; \$35.00 per 100

Bulbs  $\frac{7}{8}$  in. up. \$5.00 for 10; \$45.00 per 100

## Greenhouse-Grown Freesias

We are pleased to offer three outstanding varieties of Freesias from the famous Freesia growers of Van Bourgondien, Babylon, N. Y. All three of these Freesias are covered by plant patents. Our patrons are offered these Freesia Bulbs with the understanding that they will not offer the cut-flowers for sale or the bulbs after they are finished blooming and are cured.

**King of the Yellows.** Patented. We consider this for size of flower, freedom of bloom and substance the finest yellow Freesia.

**Maryon.** Plant Patent No. 32. One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

**Snowstorm.** Patented. We consider this for size of flower, freedom of bloom and substance the finest new white Freesia.

\$15.00 per 100; \$145.00 per 1000

**FRITILLARIA.** Interesting bulbous plants from the Pacific Coast. They are easy to grow and are hardy as far north as Wisconsin.

**Lanceolata** grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem.

90 cts. for 10; \$8.00 per 100

**Recurva** is beautiful, and much resembles a Lily. In size and habit like Lanceolata, with orange-scarlet flowers of a lovely clear brilliant coloring.

80 cts. for 10; \$7.00 per 100

**Pudica.** Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

90 cts. for 10; \$8.00 per 100

**GALANTHUS Nivalis.** Snowdrop. There just isn't anything in the plant world to take the place of these lovely little Harbingers of Spring. In our northern gardens they often push through the late snows and dot the scenery when the snow has melted. They will do well most anywhere but prefer moist, cool soil and are especially pleasing under trees and shrubs. If undisturbed and the tops allowed to ripen each season they will last for years. Single-flowered variety.

45 cts. for 10; \$4.00 per 100; \$35.00 per 1000

**GLADIOLUS (Colvillei Types).** This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut-flowers.

**Blushing Bride.** Ivory-white with crimson flakes.

\$6.00 per 100; \$55.00 per 1000

**Peach Blossom.** Pale pink.

\$6.00 per 100; \$55.00 per 1000

**Spitfire.** Bright scarlet.

\$6.00 per 100; \$55.00 per 1000

**The Bride.** Pure white.

\$6.00 per 100; \$55.00 per 1000

**Tristis Supreme.** One of the loveliest of this type, and now seen quite frequently as a pot-plant at our New York Flower Show. The flowers are creamy white, borne on long ivory stems. Excellent for forcing.

\$10.00 per 100; \$90.00 per 1000

**GRAPE HYACINTHS.** See Muscari.

**HELLEBORUS niger.** Interesting, hardy plants for sheltered borders and rockeries. Will bloom in November and continue as long as weather is open. Large, white flowers flushed lavender-pink. Height 1 foot.

\$1.50 each; \$16.50 per doz.

**FRENCH ROMAN HYACINTHS.** American-grown. These are among the earliest bulbs to be had in flower. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. First Size Bulbs.

20 cts. each; \$1.75 for 10; \$15.00 per 100

Larger Bulbs.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**IRIS, Dutch.** American-grown. See page 24.

**IXIAS.** American-grown. The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich and varied, the center always differing from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. Large Bulbs.

**Afterglow.** Deep coppery yellow flowers, shaded salmon and deep red.

**Althea.** Pale cream with a dark brown center.

**Beauty of Norfolk.** Light yellow with a dark center.

**Gold Drop.** Rich deep golden yellow.

**Lady Slade.** Beautiful shade of light rose-pink, carmine center.

**Smiling Mary.** A bright shade of cherry-red.

60 cts. for 10; \$5.00 per 100

**Mixed.** A mixture of all colors.

50 cts. for 10; \$4.50 per 100

**LACHENALIA pendula superba.** American-grown. These South African bulbs are known in Europe as the Cape Cowslip but the bell-shaped flowers look more like grape hyacinths than Cowslips. Flowers brilliant coral-red, tipped green and purple. Two or three tulip-like green leaves. One of the best and earliest; excellent for indoor growing. They make splendid pot-plants and if carefully handled after blooming will last for years. Easily in bloom by Christmas.

\$2.25 for 10; \$20.00 per 100

**LEUCOCORYNE ixioides odorata.** American-grown. An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. The culture used for freesias is recommended. Not hardy.

\$1.60 for 10; \$15.00 per 100

**LEUCOCYNE æstivum.** Spring Snowflakes. American-grown. Similar to the snowdrop but of larger, stronger habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves. Also do well in pots.

70 cts. for 10; \$6.00 per 100; \$50.00 per 1000

**LILIUM SPECIOSUM MAGNIFICUM** (See p. 22)





# Three Fine Hardy Lilies

for June and July Blooming

## Madonna Lily (*Lilium candidum*) English Grown

One of the loveliest of all white Lilies, with a purity unmatched and an exquisite grace which gives it dignity and charm, both in the garden and when cut. Madonna Lilies growing with delphiniums is a classic garden picture, but they are equally beautiful combined with dark velvety red sweet williams or crimson roses. Owing to the occupation of France we are dependent on bulbs grown in England. Plant 2 inches deep. Blooms in June. The bulbs are of good quality.

First size . . . . . 40 cts. each; \$3.50 for 10; \$30.00 per 100  
Mammoth size . . . 50 cts. each; \$4.50 for 10; \$40.00 per 100  
Jumbo size . . . . . 60 cts. each; \$5.50 for 10; \$50.00 per 100



## Sunset Lily

(*Lilium pardalinum giganteum*)

The giant Leopard is not only the most spectacular of American Lilies but stands well up in the front rank of the world's finest Lilies.

Brilliant orange-red on the reflexed portion of the segments, the faces of the magnificent "turk's caps" are rich yellow closely dotted with brown spots. The flowers are borne in clusters up to ten on strong 5 to 8-foot canes which are clothed with whorls of pleasing foliage. It is one of the easier Lilies to grow, succeeding in full sun or partial shade. Blooms in July and should be planted 6 to 8 inches deep.

11 cts. each; \$3.00 for 10; \$25.00 per 100



## Royal Lily

(*Lilium regale*)

A gorgeous new Lily from the wilds of Tibet and western China, with enormous alabaster trumpets tinged with rose outside and suffused with gold within. This is becoming the most popular of all white Lilies, and the easiest to grow. Plant the bulbs about 6 inches deep and leave them alone forever after. Blooms in July.

6 to 7 in. circum., 15 cts. each; \$1.40 for 10; \$12.00 per 100.  
7 to 8 in. circum., 25 cts. each; \$2.25 for 10; \$18.00 per 100.  
8 to 9 in. circum., 30 cts. each; \$2.80 for 10; \$25.00 per 100.  
9 to 10 in. circum., 40 cts. each; \$3.80 for 10; \$35.00 per 100.





### EREMURUS, SHELFORD HYBRIDS

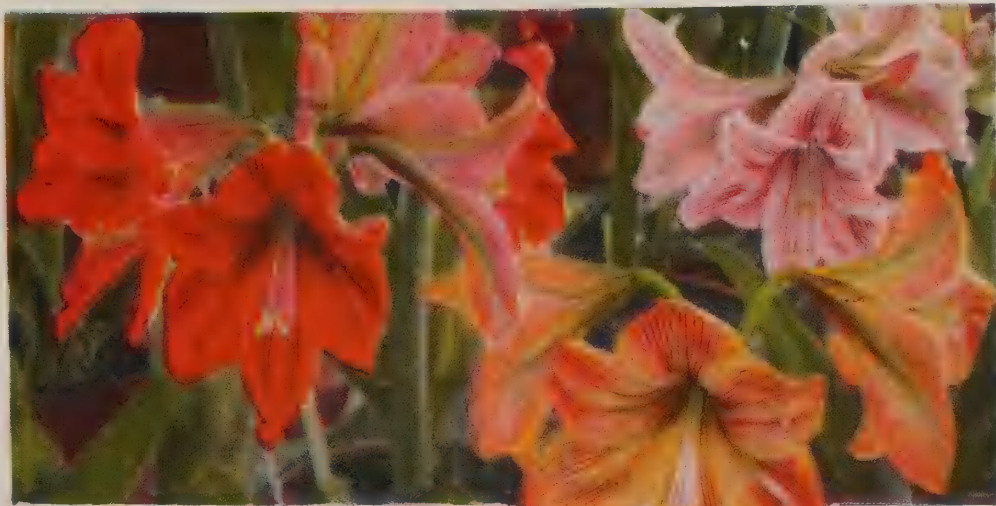
We offer these splendid Hybrids of this beautiful race of plants as suitable for the back of the herbaceous border or for cutting. The plants grow 6 to 7 feet high and the fine stately spikes are studded with flowers. These Hybrids contain shades of coppery pink, orange, pale yellow, and pink flowers shot with delicate bronze. For best effect in the border they should be planted in clumps of 3 to 6 roots. Selected flowering roots, **75 cts. each; \$6.50 for 10; \$60.00 per 100.** For other named varieties, see page 18.



### SCILLA CAMPANULATA, BLUE QUEEN

The Spanish Bluebells or Wood Hyacinths are delightful May-blooming bulbous plants which bear their lovely bells in clusters on 15 to 18-inch stems above profuse deep green foliage. They like a woodsy soil and do well in partial shade. Plant 3 to 4 inches deep. Blue Queen has porcelain-blue flowers. **50 cts. for 10; \$4.50 per 100; \$40.00 per 1000.**

*Other Scillas on page 23.*



### AMARYLLIS, S. & W. Co.'s Giant Strain

We are pleased to advise that our growers, after many years of selection, have been able to offer us a superior strain of this delightful bulbous plant for indoor growing. We now offer distinct shades of color as well as a mixture of the various shades.

<b>Crimson Shades</b>	<b>Scarlet Shades</b>	<b>Red and Pink</b>
<b>Near Whites</b>	<b>Striped White</b>	<b>Shades</b>

Any above, large bulbs, **\$1.00 each; \$9.50 for 10.**

Mixed Colors. **75 cts. each; \$6.50 for 10.**

### YELLOW CALLA LILY

Lovely yellow flowers and attractive green foliage spotted white. A splendid house-plant for fall planting or may be planted outdoors in a moist location in late April or May.

First-size Bulbs. **35 cts. each; \$3.00 for 10; \$25.00 per 100**  
Mammoth Bulbs. **55 cts. each; \$5.00 for 10; \$45.00 per 100**

*Other Callas on page 23.*



Yellow Calla Lily



### MERTENSIA VIRGINICA

A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade, about 1 inch long, in short, pendent clusters. It flowers a long time beginning with the daffodils and continuing while the May-flowering tulips are in full bloom.

Extra-heavy clumps. **\$1.40 for 10; \$12.00 per 100.**

### MUSCARI (Grape Hyacinth)

One of the most charming of spring-flowering subjects which blooms during daffodil-time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rockery. They are absolutely hardy and if planted where they are not disturbed will gradually increase in number.

**ARMENIACUM.** Finest and clearest blue of all the Muscari. The spikes attain the height of 4 to 5 inches and are well set with beautiful clear blue flowers. **50 cts. for 10; \$4.50 per 100; \$40.00 per 1000.**



Grape Hyacinth



## OTHER SPRING - FLOWERING BULBS

### HARDY LILIES

Lilies are so beautiful, so fragrant, we are likely to think them too fine for the amateur to grow. But many are hardy, thrifty flowers, capable of surviving conditions which would overcome flowers much less beautiful. Grow them in the border in small groups, with background, where their beauty has a suitable setting for its display. They blossom, as a rule, in mid-summer, when fine flowers are at a premium.

**Outdoor Culture.** When planting Lilies out-of-doors, see that they have a well-drained position, where they will be shaded from very hot sun. Such places can usually be found around the shrub borders, and in the hardy plant border. Never mix manure in the soil around Lilies, but enrich with S. & W. Co. Bulb Fertilizer or with bonemeal. Many varieties are termed "stemrooters," that is, they develop roots on the stem up to 2 or 3 inches from the ground. These roots are voracious feeders, and on them depend greatly the number and size of flowers. When they appear, the plant should receive a top-dressing of good rich soil on which they can feed freely. Spade over the ground thoroughly to a depth of 18 inches before planting Lilies. Put some sand under and around the bulbs, and after covering protect with 6 to 8 inches of leaves or other litter.

**About Japanese Lilies.** Notwithstanding some reports to the contrary, stocks of high-quality bulbs have been imported of the following Japanese Lilies in the past by us and there has been little disease in the stocks and they have bloomed very satisfactorily where properly treated. The varieties we list which usually come from Japan are *Auratum*, *Auratum platyphyllum*, *Elegans*, *Hansonii*, *Henryi*, *Krameri*, *Rubellum*, *Speciosum album*, and *Speciosum magnificum*. At the time this Catalog is going to press it appears unlikely that Japanese bulbs will arrive this autumn. We are therefore obliged to offer these varieties subject to imports arriving. All other varieties offered are American-grown and are dependable.

**Auratum.** Golden-banded Lily of Japan. The flowers are enormous (often 8 to 10 inches across), bell-shaped, with slightly flaring and waved petals, each thickly dotted with bristly maroon spots and marked by a showy bright yellow band down the center. They are intensely fragrant and come in tremendous clusters at the top of a strong, leafy stem. They bloom in July and August on 4 to 5-foot stems, are stem-rooting, plant 10 to 12 in. deep. First-size Bulbs.

40 cts. each; \$3.75 for 10; \$35.00 per 100  
Mammoth Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**Auratum platyphyllum.** The tallest and largest of the *Auratums*, with broader, darker leaves and larger pure white flowers with a yellow band. Plant 10 to 12 inches deep. Blooms July and August.

First-size Bulbs.

45 cts. each; \$4.25 for 10; \$40.00 per 100  
Mammoth Bulbs.

70 cts. each; \$6.50 for 10; \$60.00 per 100

**Batemannia.** Batemann Lily. Like *L. elegans* in habit, with erect, chalice-shaped flowers of rich apricot color in July. It grows 3 to 4 feet high, and seems to enjoy ordinary garden soil in full sunlight, with a ground-cover. Stem-rooting. Plant 6 inches deep.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Canadense.** The red Meadow Lily of fields and roadsides. In July, its tall stems, 3 to 5 feet high, bear great sprays of nodding, bell-like bright orange flowers dotted with maroon. It is stem-rooting, likes moist, well-drained acid soil. Plant 8 inches deep in full sun or light shade and roots should be kept cool with a ground-cover.

25 cts. each; \$2.25 for 10; \$20.00 per 100

**Canadense flavum.** Pale yellow form of above.

30 cts. each; \$2.75 for 10; \$25.00 per 100

**Candidum.** Described and illustrated on page 20.

First-size Bulbs.

40 cts. each; \$3.50 for 10; \$30.00 per 100

Mammoth Bulbs.

50 cts. each; \$4.50 for 10; \$40.00 per 100

Jumbo Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**Carolinianum.** The Southern Swamp Lily. This is a near relative of the Turk's-Cap Lily, *L. superbum*, but smaller and a little lighter in color. It grows 2 to 4 feet high, likes moist ground, but good drainage, and will endure almost total shade. The fragrant flowers are orange-crimson with a whitish throat and hang like bright red bells at the top of the stem. Plant 5 to 6 inches deep. Blooms in July.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Concolor.** This erect, cup-shaped Lily, flowering in July, with blooms of brightest orange, is among the showiest of rockery subjects, and charming in the border. Height 18 inches.

30 cts. each; \$2.25 for 10; \$25.00 per 100

**Elegans, Alice Wilson.** Erect, dwarf plant, 1 to 2 feet high, with upright flowers of bright lemon-yellow, very bright and showy in June. Plant 5 to 6 inches deep in slightly acid light soil in full sun.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Elegans atrosanguineum.** Similar to *Alice Wilson* in habit and needs the same treatment, but the flowers are dark blood-red with purple dots. June.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Grayi.** Gray's Lily. Modest, bell-shaped flowers of orange-brown outside and bright red-orange and yellow inside, thickly powdered with darker dots. Grows 2 to 4 feet high, likes slightly acid, moist, loamy soil and a sunny place, such as a stream-bank. Blooms in July. Plant 4 inches deep.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Hansonii.** Hanson's Lily. Delicately fragrant, nodding flowers of pale yellow-orange, with thick, waxy, recurved petals, in clusters on stems 2 to 4 feet high. Likes any kind of soil and shade, and blooms very early in June. Plant 6 to 8 inches deep.

50 cts. each; \$4.50 for 10; \$40.00 per 100

**Henryi.** A very lovely flower of the *Speciosum* type. It grows 6 to 8 feet high, doing well in either sun or shade but color does bleach in full sun. Ordinary soil suits it, and should be planted 8 to 10 inches deep. Blooms in July and August. Strong Bulbs.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Krameri** (*L. japonicum*). A lovely, big, pink Lily of true trumpet form, carried beautifully on stem about 2 to 3 feet high, but not very strong. It likes partial shade, good, rich, peaty soil, with plenty of moisture and good drainage. Blooms in late July. Plant 6 to 8 inches deep. 45 cts. each; \$4.00 for 10; \$35.00 per 100

**Pardalinum giganteum.** See *Sunset*.

**Philadelphicum.** Wood Lily. A wild Lily of the eastern states, thriving in dry, sandy places with partial shade. The short stalks are 1 to 2 feet high, with dark red, erect cup-shaped flowers in July. Plant 5 inches deep.

30 cts. each; \$2.50 for 10; \$20.00 per 100

**Philippinense formosanum.** Long white trumpets glorify 6-foot stems in August and September. An emerald-green throat adds to the picturesque flower. Fragrance is mild but delightful.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**Regale.** The Royal Lily. Stem-rooting; plant 6 to 8 inches deep in any good well-drained soil. Grows 4 to 6 feet tall. Description and color illustration on page 20.

First-size Bulbs, 6 to 7 in. circum.

15 cts. each; \$1.40 for 10; \$12.00 per 100

Mammoth Bulbs, 7 to 8 in. circum.

25 cts. each; \$2.25 for 10; \$18.00 per 100

Jumbo Bulbs, 8 to 9 in. circum.

30 cts. each; \$2.80 for 10; \$25.00 per 100

Monster Bulbs, 9 to 10 in. circum.

40 cts. each; \$3.80 for 10; \$35.00 per 100

**Rubellum.** A smaller form of *L. Krameri*, which it resembles, but is much more dependable. It blooms in July and requires the same treatment. Grows 1½ feet tall.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Speciosum magnificum.** This is the finest of the Showy Lilies. The main color is white, clouded, banded, and spotted with crimson and pink. The plants are strong, with long, handsome leaves, grow 3 to 5 feet high, and bear great loose sprays of magnificent, delicately scented flowers in August and September. This is an easy Lily to grow, succeeding in half shade or sun, provided the lower part of the stem is sheltered. As it is stem-rooting, it should be planted 8 to 10 inches deep, and seems to like light, slightly acid soil best, although good results may be had in ordinary garden ground.

First-size Bulbs.

40 cts. each; \$3.75 for 10; \$35.00 per 100

Mammoth Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**Speciosum album.** Snowy white flowers with a deep emerald-green crease at the base of each petal, and showy yellow anthers. Plant 8 inches deep in slightly acid soil. Blooms in August and September.

First-size Bulbs.

40 cts. each; \$3.75 for 10; \$35.00 per 100

Mammoth Bulbs.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**Sulphureum.** Large, trumpet-shaped flowers of pale sulphur-yellow, marked and suffused on the outside with red. Its unusual color and heavy fragrance make it an outstanding Lily. Blooms in September. 4 to 5 feet tall. Stem-rooting; plant 10 inches deep in well-drained, ordinary garden soil. We offer large, selected bulbs. \$1.50 each; \$12.50 for 10; \$100.00 per 100

**Sunset.** Described and illustrated on page 20.

35 cts. each; \$3.00 for 10; \$25.00 per 100

**Superbum.** The Turk's-Cap Lily. It grows 5 to 8 feet high, with an immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. Plant 6 inches deep in well-drained, slightly acid, or neutral soil well filled with peat or leaf-mold. Does best in partial shade. Blooms in July.

25 cts. each; \$2.00 for 10; \$15.00 per 100

**Tenuifolium.** Coral Lily. A dwarf, very graceful Lily, with thread-like leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep.

15 cts. each; \$1.30 for 10; \$12.00 per 100

**Tenuifolium, Golden Gleam.** A beautiful hybrid form of *Tenuifolium* bearing numerous flowers of a pure apricot-yellow. June-flowering. 30 cts. each; \$2.75 for 10; \$25.00 per 100

**Testaceum.** Nankeen Lily. Of the same general habit as *L. candidum*. The stalks grow 3 to 6 feet tall and bear three to more than a dozen very charming, nodding, Turk's-Cap flowers, white outside, dusky orange or pale apricot within. Give same treatment as *L. candidum*. Blooms in June and July. Plant 2½ inches deep. \$1.25 each; \$11.00 for 10; \$100.00 per 100

**Tigrinum.** The Tiger Lily is well known, with its showy, spotted red-orange flowers in wayside gardens in August and later. Very easy to grow, thriving in full sun in any soil. Plant 6 inches deep.

25 cts. each; \$2.00 for 10; \$18.00 per 100

**Tigrinum flore-pleno.** The double Tiger Lily is even showier and more handsome in a way than the original. It blooms a little later and requires the same treatment.

25 cts. each; \$2.00 for 10; \$18.00 per 100

**Umbellatum grandiflorum erectum.** Vivid orange-scarlet flowers held upright and produced in June. Of easy culture and particularly suited for the border. Plant 4 to 6 inches deep in full sunlight in well-drained soil containing peat or leaf-mold. Large bulbs.

35 cts. each; \$3.25 for 10; \$30.00 per 100



## OTHER SPRING-FLOWERING BULBS

### HARDY LILIES, continued

**Washingtonianum.** Opens white, changing to varying shades of wine-color, slightly spotted deeper. Remarkably robust, free-blooming, and wonderfully fragrant. Blooms June and July. Stem-rooting; plant 10 inches deep in partial shade and watch the drainage.

60 cts. each; \$5.50 for 10; \$50.00 per 100

**Willmottia.** A fine free-flowering species from China, of graceful habit with rich green slender foliage and bearing 15 to 20 brilliant orange-red flowers measuring 3 inches across, with recurved petals freely dotted with brownish spots. A lovely variety for the garden but will need staking. July, August. Height 4 to 5 feet.

50 cts. each; \$4.50 for 10; \$40.00 per 100

### Lily Bulbs for Indoor Growing

(September to November Delivery)

**CALLA LILIES.** A stiff, clayey soil with a small quantity of shredded cow-manure. Bulbs should be set with the top protruding just above the surface. When in growing condition, warm water, given several times during the week, will hasten the flowering period and increase the number of blooms.

**Baby White.** This dainty, pure white Calla is a perfect miniature of the Common White Calla. Selected Bulbs.

40 cts. each; \$3.50 for 10; \$30.00 per 100

**Pink** (*Zantedeschia Rehmanni*). A lovely dwarf Calla. Rose-pink flowers maturing cerise. Selected Bulbs.

75 cts. each; \$7.00 for 10; \$60.00 per 100

**White.**

First-size Bulbs.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs.

45 cts. each; \$4.00 for 10; \$35.00 per 100

Jumbo Bulbs.

35 cts. each; \$5.00 for 10; \$45.00 per 100

**Yellow.** Illustrated in color and described on page 21.

First-size Bulbs.

35 cts. each; \$3.00 for 10; \$25.00 per 100

Mammoth Bulbs.

55 cts. each; \$5.00 for 10; \$45.00 per 100

**EASTER LILIES.** We offer four distinct types of Easter Lilies: *Harrisi*, a very popular variety; *Erabu*, Improved, which can be had in flower from Christmas to Easter; *Howardi*, which is similar to *Harrisi* and can be had in bloom for Christmas; *Giganteum*, an extra-fine Lily for cutting. Our reselected bulbs are used by leading exhibitors at the spring flower shows in New York, Boston, and Philadelphia.

The varieties *Erabu*, *Improved*, and *Giganteum* are offered subject to stocks arriving from Japan.

**Lilium Harrisi.** August delivery.

8-in. Bulbs.

70 cts. each; \$6.50 for 10; \$60.00 per 100

9-in. Bulbs.

80 cts. each; \$7.50 for 10; \$70.00 per 100

10-in. Bulbs.

90 cts. each; \$8.50 for 10; \$80.00 per 100

11-in. Bulbs.

\$1.00 each; \$9.75 for 10; \$95.00 per 100

**Lilium Howardi.** August delivery.

9-in. Bulbs.

80 cts. each; \$7.50 for 10; \$70.00 per 100

10-in. Bulbs.

90 cts. each; \$8.50 for 10; \$80.00 per 100

**Lilium Erabu Improved and L. giganteum.** October delivery.

9-in. Bulbs.

80 cts. each; \$7.50 for 10; \$70.00 per 100

10-in. Bulbs.

90 cts. each; \$8.50 for 10; \$80.00 per 100

**COLD-STORAGE LILIES.** We have throughout the year different varieties of Easter as well as hardy Lilies in our Cold Storage Warehouse. Varieties cheerfully given on request.

**LILY-OF-THE-VALLEY.** We offer selected, 2-year, home-grown pips for outdoor planting. These pips are not suitable for greenhouse forcing. The pips should be planted 4 inches apart each way with the top of pip just beneath the surface of the soil.

Pips, 65 cts. for 10; \$1.50 for 25; \$5.00 per 100

**LYCORIS radiata.** Like *Squamigera*, it is summer-flowering but not hardy like *Squamigera*. It is, however, a beautiful and very easily grown bulb for the house, providing the planting is done in September. Grow it in a bowl with pebbles and water, or in a pot with some moist earth. A few weeks after planting, the flower-spikes appear as if by magic and the beautiful flowers last for several weeks. In the South the bulbs may be grown outside where they multiply rapidly.

\$1.25 for 10; \$10.00 per 100

**Squamigera** (*Amaryllis Halli*). Produces, in early spring, attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of 8 to 12 large, lily-shaped flowers of a delicate lilac-pink shade. The bulb is perfectly hardy; plant in the fall. Cover crown about 4 inches.

75 cts. each; \$7.00 for 10; \$65.00 per 100

**MERTENSIA virginica.** Described and illustrated in color on page 21.

\$1.40 for 10; \$12.00 per 100

**MUSCARI armeniacum.** Grape Hyacinth. See in color on page 21.

50 cts. for 10; \$4.50 per 100; \$40.00 per 1000

**ORNITHOGALUM.** (For Indoor Growing.)

**Arabicum.** Star of Bethlehem. Tall spikes made up of pure white florets, each set off by a gleaming black pistil which makes a striking feature. Many flowers on a stem.

70 cts. for 10; \$6.00 per 100

**Aureum Hybrids.** Color is a rich apricot-orange and yellow. The cut flower will keep for over a month in water while if used as a pot-plant each spike of flower will last for a period of several months. Produces three or four spikes of flowers from late December to March. Stems 2 to 2½ feet tall.

\$1.30 for 10; \$12.00 per 100

**Silver Star.** Similar to *Thyrsoides*, except that the flowers are more star-shaped and may be had in bloom a few weeks earlier in the greenhouse. One of the best of the pure white forms.

85 cts. for 10; \$7.50 per 100

**Thyrsoides, Double.** The famous Chinchinchee of South Africa. Remarkable for its long-lasting qualities when cut, the spikes remaining in fine condition for weeks. Double light straw-color flowers, changing to pure white. Not hardy about New York, where it is recommended for forcing.

95 cts. for 10; \$8.50 per 100

**OXALIS.** Shamrocks. Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets, and advantage should be taken of their low price to have a number of these blooming all winter. The three-leaved foliage is popular for St. Patrick's Day. Ordinary good potting soil makes them happy.

**Bermuda Buttercup.** Yellow.

**Grand Duchess.** Lavender.

**Hirta.** A lovely pink variety.

40 cts. for 10; \$3.50 per 100

**RANUNCULUS.** These bulbs produce large, turban-like heads of fully double flowers, in a great range of color. They excel as cut-flowers and for that purpose are recommended for greenhouse forcing. Hardy south of Washington, but about New York should be planted only in favorably located positions and heavily protected. Plant outdoors in spring, dig bulbs in the fall. Blooms in July.

**Tecolote Giants, Mixture.** Shades of orange, red, yellow, pink, etc.

60 cts. for 10; \$5.00 per 100; \$45.00 per 1000

**Tecolote Giants, Yellow.** A selection of yellow shades only, ranging from light straw-yellow to deep golden yellow.

70 cts. for 10; \$6.00 per 100; \$55.00 per 1000

**Tecolote Giants, Red.** A selection of dark crimson, scarlet, orange-red, and other shades of red.

70 cts. for 10; \$6.00 per 100; \$55.00 per 1000

**Tecolote Giants, Gold.** A selection of deep yellow through gold to deepest orange-yellow.

70 cts. for 10; \$6.00 per 100; \$55.00 per 1000

**SCILLA CAMPANULATA.** Wood Hyacinth. Bears spikes, 15 inches high, of bell-like flowers, during early May. Plant 5 or 6 inches deep in shady situations. Very effective for borders; will grow under fir or pine trees.

**Alba Maxima.** Clear white, with very fine, large bells.

**Blue Queen.** Erect spikes of porcelain-blue flowers; strong grower. See in color on page 21.

**Excelsior.** Bright deep blue, with large bells.

**Rose Queen.** Bells of soft lilac-rose.

All varieties, 50 cts. for 10; \$4.50 per 100;

\$40.00 per 1000

**SPARAXIS.** South African bulbous plants with graceful spikes of spectacular flowers. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather then bring inside. Six corms will be enough for a 6-inch pot.

45 cts. for 10; \$4.00 per 100

**SPIREA.** November delivery.

**Avalanche.** White variety with long spikes. Fine for forcing.

**Gladstone.** Large spikes of white flowers, borne on strong stems 18 inches high.

**Gloria Superba.** Dense, feathery plumes of dark pink flowers.

**Peach Blossom.** Shade of peach-blossom-pink; free-flowering.

**Queen Alexandra.** On the order of Gladstone, but of a pale pink color.

Strong clumps of any of the above 5 varieties, \$1.00 each; \$9.00 for 10; \$80.00 per 100

**TRILLIUM.**

**Grandiflorum.** This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac with age. Large, strong clumps.

90 cts. for 10; \$8.00 per 100; \$70.00 per 1000

**Stylosum.** Similar to the above but somewhat smaller and has pink flowers.

\$1.25 for 10; \$11.00 per 100; \$100.00 per 1000

**TRITELEIA uniflora violacea** (*Milla uniflora violacea*). Deliciously fragrant little flowers of pale violet-blue, with white centers on 3-inch stems in early spring. Although hardy, if protected over winter will spread rapidly, especially under trees and shrubs. Fine for rockery.

60 cts. for 10; \$5.00 per 100

**TRITONIA crocata.** This beautiful Cape Bulb is usually treated as a greenhouse plant and handled like the freesia, which it somewhat resembles in its foliage. The lively orange-red flowers are borne on slender stems in racemes and are about 2 inches across.

55 cts. for 10; \$4.50 per 100; \$40.00 per 1000

**VALLOTA purpurea.** Scarborough Lily. A rare member of the *Amaryllis* family from South Africa bearing brilliant flowers of bright red. Not hardy, it should be potted up in the autumn after it has finished blooming and be carried over winter inside. Water sparingly.

\$1.00 each; \$9.00 for 10; \$80.00 per 100

**VELTHEIMIA viridifolia.** Handsome Cape bulbous plant. Broad decorative shiny green leaves of a most brilliant shade, from the midst of which arise spikes with 40 to 60 pink, drooping, tubular flowers. The flower-spikes are from 15 to 18 inches high. The bold habit and beautiful foliage make this an especially fine pot-plant (use 8-inch pots). Easy to grow in a cool greenhouse and will flower in mid-winter from fall-planted bulbs.

50 cts. each; \$4.50 for 10; \$40.00 per 100





# BULBOUS IRISES

THESE Irises are not only easy to grow but are surprisingly beautiful for garden display and are unexcelled cut-flowers, remaining in good condition an unusually long time. We offer three types, the Dutch (developed from the old Spanish Iris), the English (long a popular Iris), and Wedgwood (an improvement of the florists' favorite, *I. tingitana*). The Dutch and English Irises are perfectly hardy and go through quite severe winters without injury, but Wedgwood is not so reliably hardy and should not be left in the ground over winter without heavy mulching.

The gardener who has not grown Bulbous Irises has a treat in store. They require just about as little work and worry as anything we grow, and when the long stems break out their exquisite flowers one can be excused for uttering a gasp of astonishment.

While all three of these Irises are superlative garden material, only the Dutch varieties are suitable for greenhouse use. (See below for "Precooled Iris" for winter blooming under glass.)

Among the Bulbous Irises we have exquisite white varieties, rich yellows, and lovely bicolors with standards of one color and falls of another. While some varieties are scentless, others are delightfully fragrant, adding to their cut-flower value.

Although we show these as June-blooming in gardens, further south will find them in bloom in late May.

**Culture.** Plant in ordinary good soil 4 to 5 inches deep. Water freely during growing and blooming-time.

## DUTCH IRISES *June Blooming*

### FOR INDOOR or OUTDOOR BLOOMING

- A. Bloemaard.** Standards dark blue; falls light blue.
- Blue Horizon.** Very broad and strong. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. Large, beautiful flower.
- D. Haring.** Fine early white with distinct fragrance.
- Imperator.** Uniform shade of dark purple-lilac; of good substance and size. Popular as a forcing Iris to bloom after Wedgwood.
- Indian Chief.** One of the beautiful shades of violet and bronze—standards violet, tinged bronze; falls bronze.
- Jacob De Wille.** Rich deep yellow. Fragrant.
- Therese Schwartz.** Standards pale cornflower-blue; falls pure white.
- White Excelsior.** Uniform pure white. Falls very broad; very good form and substance. Delicious fragrance.
- Yellow Queen.** Standards and falls golden yellow. Excellent for early forcing. Fragrant.

Any of the above, 70 cts. for 10; \$6.00 per 100; \$55.00 per 1000

## ENGLISH IRISES *June Blooming*

While this Iris differs from the Dutch varieties in that it cannot be forced in bloom in a greenhouse, it is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom, if ever, fails to bloom.

- Ideal.** Beautiful heliotrope-mauve.
- King of the Blues.** Brilliant deep purple-blue.
- Mont Blanc.** Pure white.
- Tricolor.** Bluish lilac and mauve.

Any of the above, 90 cts. for 10; \$8.00 per 100; \$70.00 per 1000

## IRIS, WEDGWOOD

This type of Iris is principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls beautiful pale blue, with yellow blotch. Flowers frequently measure 6 inches across, borne on stems 2 feet tall.

Jumbo Bulbs, \$1.20 for 10; \$10.00 per 100

## PRECOOLED IRIS

We offer several distinct varieties of the above Iris in Precooled Bulbs for early January blooming in the greenhouse. Please write for varieties and prices.

## DUTCH IRISES for Outdoor Planting *(June Blooming)*

GIANT WHITE    LIGHT BLUE    DARK BLUE    YELLOW  
50 cts. for 10 bulbs; \$4.00 per 100

COLLECTION: 25 bulbs each of 4 Colors (100 bulbs) . . \$4.00  
Selected Mixture of Named Varieties, 10 bulbs 40c.; 100 bulbs 3.00



# HARDY PERENNIALS

## for Fall Planting



### AQUILEGIA • Columbine

**LONG-SPURRED VARIETIES.** All flower in June, and are from 2 to 3 feet in height.

Blue Shades  
Scarlet Shades  
Sawco Hybrids

Rose and Pink Shades  
Yellow Shades

90 cts. for 3; \$3.25 per doz.

#### COLLECTION OFFER:

1 plant each 4 above colors. \$1.10  
3 plants each 4 above colors. 3.00  
12 plants each 4 above colors. 11.00

### ORIENTAL POPPIES



### STOKESIA lilacea grandiflora

Stokes' Aster

A marvelous plant of compact growth from which arise the flowers on 1½-foot stems. These are often 5 inches across. \$1.20 for 3; \$4.50 per doz.

### DELPHINIUM, Pacific Hybrids

These plants with their very fine foliage and long, well-balanced spikes of flowers, are extremely vigorous and very resistant to disease.

**BLUE JAY.** Blue with gray overtones.

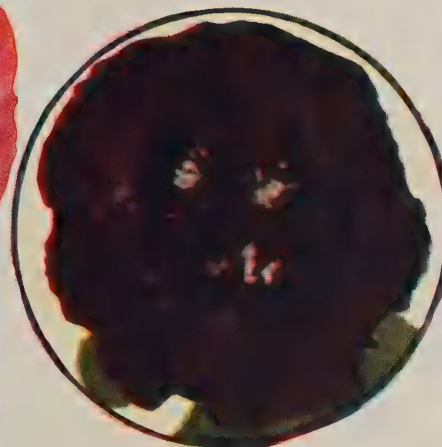
**KING ARTHUR SERIES.** Royal violet.

**GUINEVERE SERIES.** Light lavender-pink.

**SUMMER SKIES SERIES.** Clear light blue.

**WHITE SERIES.** Clear glistening white.

The Pacific Hybrids are \$1.50 for 3; \$5.50 per doz.



### The Black HOLLYHOCK

#### Haile Selassie

The plants grow 6 to 8 feet high, with large, perfectly set flowers of a dark chocolate color which is further enhanced by beautiful pale yellow stamens.

111 cts. each; \$5.50 per doz.



### ← THREE Gorgeous POPPIES

These Will  
Dominate Your  
Garden in June  
and July

**WURTEMBERGIA.** Shown above at upper left. Flaming red.

**CEDAR HILL.** Shown at top. Glowing rose-pink.

**PERRY'S WHITE.** Shown at bottom. Pure satiny white.

Six-inch  
Diameter  
Flowers

Above Oriental Poppies, \$1.50 for 3 plants; \$5.50 per doz.



# HARDY PERENNIAL PLANTS FOR FALL PLANTING

## ACONITUM (Monkshood).

**Fischeri.** Clear blue. 3 to 4 ft. Sept.  
**Napellus.** Rich dark blue. 4 ft. Aug.  
**Sparks' Variety.** Violet-blue. 5 ft. July.

Above 3 varieties, \$1.20 for 3; \$4.50 per doz.

## ALYSSUM Saxatile (Basket of Gold). ★ Golden yellow. 1 ft. May.

## ANCHUSA (Alkanet).

**Italica, Dropmore.** Brilliant royal blue. 4 to 5 ft. July. \$1.00 for 3; \$3.75 per doz.

**Myosotidiflora.** ★ Turquoise-blue flowers like forget-me-nots. 1½ ft. May, June. \$1.20 for 3; \$4.50 per doz.

## ANEMONE japonica (Windflower).

**Geant des Blanchés.** Huge white flowers. 3 ft. Sept., Oct.

**Hupeiensis.** Rosy mauve. 1½ ft. Sept.

**Queen Charlotte.** Silvery rose. 3 ft. Sept.

**Rosea superba.** Deep rose. 3 ft. Sept.

**Rubra.** Dark crimson. 2 ft. Sept.

**September Charm.** Rosy pink. 2 ft. Sept.

## ANEMONE pulsatilla (Pasque Flower). ★ Mauve. 9 in. April, May.

**Pulsatilla rubra.** ★ A ruby type.

All Anemones, \$1.20 for 3; \$4.50 per doz.

## ARABIS (Rock-Cress). ★

**Rosabella.** Pink. 6 in. May.

**Snowcap.** White. 6 to 9 in. April.

Above varieties, \$1.00 for 3; \$3.75 per doz.

## ARMERIA, Farmingdale Giants (Thrift; Sea-Pink).

Many shades of pink, salmon, strawberry, etc. 2 to 2½ ft. July, Aug. \$1.20 for 3; \$4.50 per doz.

## ARTEMISIA, Silver King (Ghost Plant). A very decorative plant with white, finely cut leaves. 3 to 4 ft.

## ASTER (Michaelmas Daisy).

**Novi-belgi.** All varieties flower in September and October.

**Beechwood Challenger.** One of the best reds. 3 ft. \$1.20 for 3; \$4.50 per doz.

**Blue Eyes.** Fine lavender-blue. 3 ft.

**Mummi Everest.** Large pure white flowers in great profusion. 4 ft.

**Mulberry.** A really new color—mulberry-red. 3 to 4 ft.

**Strawberries and Cream.** Novelty. Opens deep pink, changing to softer pink. 4 ft. \$1.50 for 3; \$5.50 per doz.

Above varieties, except where otherwise noted, \$1.00 for 3; \$3.75 per doz.

## Various Species.

**Frikarti.** Blue flowers of large size. 2 ft. Aug.–Oct. \$1.50 for 3; \$5.50 per doz.

## CAMPANULA (Bellflower).

**Garganica.** ★ Deep blue, starry flowers in July. \$1.00 for 3; \$3.75 per doz.

**Persicifolia fl.-pl.** Pale blue, double flowers. 3 ft. July. \$1.20 for 3; \$4.50 per doz.

**Persicifolia, Telham Beauty.** Large, single, silvery lavender-blue bells. 3 ft. July. \$1.50 for 3; \$5.50 per doz.

## CANTERBURY BELLS. We offer these grand old-fashioned border plants which provide a wealth of blooms in June and July.

Single.  
Light Blue  
Dark Blue  
Pink  
White  
Mixed

Double.  
Light Blue  
Dark Blue  
Pink  
White  
Mixed

## CUP AND SAUCER BELLS.

Pink White Mixed  
Light Blue Dark Blue

## CARNATIONS.

**Perpetual Large-flowering.** Stock raised from the best imported English seed. Very vigorous. All summer. \$1.50 for 3; \$5.50 per doz.

**Perpetual Border, mixed.** Smaller flowers but in much greater profusion. Very sweetly scented. All summer. \$1.20 for 3; \$4.50 per doz.

## CHRYSANTHEMUM maximum (Shasta Daisy).

**Alaska.** Large white flowers 3 inches across. 2 ft. June.

**Conqueror.** Pure white. 3½ ft. July.

**Dwarf Avalanche.** White. 1 ft. July.

**Earliest of All.** Large white. 2 ft. June.

**Mayfield Giant.** Snow-white flowers of great size on 3 to 4-foot stems. Aug.

The Perennial Plants catalogued here are grown in our nurseries at Farmingdale, Long Island. We do not make any super claims with regard to them except to say that the Long Island climate is conducive to rugged plants. Here we have humid summers and cold, wet winters. These extremes of weather tend to produce "tough" plants which will thrive anywhere.

You may plant them with every confidence.

For complete line of Perennial plants, refer to our Spring Catalogue.

## CHRYSANTHEMUM leucanthemum, White Swan.

A double white Shasta Daisy. 2½ ft. June, July. \$1.20 for 3; \$4.50 per doz.

## COREOPSIS (Tickseed).

**Mayfield Giant.** Large yellow flowers and longer stems. 3 ft. July, Aug.

**Verticillata.** ★ Dwarf, compact plant 9 to 12 inches tall. Myriads of starry orange flowers from June until September.

## CYNOGLOSSUM nervosum. Brilliant gentian-blue flowers in July. 1½ ft.

## DELPHINIUMS, Sawco Long Island-grown (Perennial Larkspurs).

**Super-Gold Medal Hybrids.** A splendid color-range from light blue to deep purple. Yearling plants, 90 cts. for 3; \$3.25 per doz. 1-yr. plants, \$1.00 each; \$11.00 per doz. 2-yr. plants, \$1.50 each; \$16.00 per doz.

**Hollyhock Strain.** Wrexham Hybrids of fine form in a splendid color-range. \$1.50 for 3; \$5.50 per doz.

**Belladonna.** Clear turquoise-blue with a glistening sheen. 90 cts. for 3; \$3.25 per doz. 2-yr. plants, \$1.00 each; \$11.00 per doz.

**Belladonna, Cliveden Beauty.** Bright sky-blue flowers on very large spikes. 4 ft. July. \$1.20 for 3; \$4.50 per doz.

**Chinensis.** The Chinese Delphinium, with deep blue flowers and finely cut foliage. 2 ft. July.

**Chinensis alba.** A white form of the above.

## DIANTHUS (Garden Pinks).

**Beatrix.** ★ Light salmon-pink, scented flowers from May until November. 9 in.

**Silvermine.** ★ Novelty. Exactly like Beatrix except that the flowers are pure white. \$1.50 for 3; \$5.50 per doz.

**Her Majesty.** ★ Large pure white, intensely fragrant flowers. 1 ft. June.

## DICENTRA (Bleeding-Heart).

**Eximia (Fringed Bleeding-Heart).** ★ A dwarf-growing plant with finely cut fern-like leaves and racemes of rose-pink flowers. Requires a woody soil. 1 ft. April. \$1.20 for 3; \$4.50 per doz.

**Spectabilis.** The old-fashioned Bleeding-Heart with bright rose, heart-shaped flowers on slender stems. \$1.50 for 3; \$5.50 per doz.

## DIGITALIS, Giant Shirley (Foxglove). In separate colors: pink, white, purple, yellow and mixed. 5 to 6 ft. June. \$1.00 for 3; \$3.75 per doz.

## DORONICUM excelsum (Leopard's Bane). Yellow flowers 2 to 3 inches in diameter on 2½-foot stems. May. \$1.00 for 3; \$3.75 per doz.

## EUPATORIUM (Hardy Ageratum).

**Ageratoides.** Pure white. 2 ft. Aug.

**Celestinum.** Light mauve-blue. 2 to 3 ft. Aug.

## GAILLARDIA (Blanket Flower). Continuous bloom from June until October.

**Mr. Sherbrook.** Large round flowers of pure yellow. 2 ft. \$1.20 for 3; \$4.50 per doz.

**Ruby.** Ruby-red. 2 ft. \$1.20 for 3; \$4.50 per doz.

**S. & W. Giant Hybrids.** A grand strain from all the best hybrids. 2½ ft.

**The Imp.** ★ Novelty. Large, bronze-crimson flowers on 4-in. stems. A compact mound 18 to 24 inches across. \$1.50 for 3; \$5.50 per doz.

## GERBERA (Transvaal Daisy). Daisy-like flowers 4 to 5 inches in diameter, in shades of red, orange, salmon, rose, to white and yellow. They grow 2 feet high and are excellent for cutting.

**Jamesoni Hybrids, Single.** A splendid mixture of all shades. July–Oct. \$1.50 for 3; \$5.50 per doz.

**Jamesoni Hybrids, Double.** Double flowers of beautiful pastel shades. July–Oct. 75 cts. each; \$8.00 per doz.

## GEUM (Avens).

**Dolly North.** Semi-double flowers of rich apricot. 2 ft. June–Sept.

**Fire Opal.** Semi-double, orange-scarlet flowers. 2 to 2½ ft. June–Sept.

**Princess Juliana.** Very large, semi-double flowers of pure orange. June–Sept.

**Wilton Ruby.** ★ Novelty. Semi-double, brilliant ruby flowers with orange overtones. 1½ ft. July–Sept.

All above Geums, \$1.50 for 3; \$5.50 per doz.

## GYPHOPHILA (Baby's Breath).

**Bristol Fairy.** Huge panicles of pure white double flowers. 4 ft. July, Aug. 1-yr. pot-plants, \$1.20 for 3; \$4.50 per doz. 2-yr. field-grown, 60 cts. each; \$6.50 per doz.

**Pacific.** Rose-colored sort, flowering later than *Paniculata*. 2½ to 3 ft. Aug.

**Paniculata.** Masses of small, pure white, single flowers. 2½ to 3 ft. July.

## HELENIUM (Sneezewort).

**Riverton Beauty.** Lemon-yellow. 4 to 5 ft. Aug., Sept.

**Riverton Gem.** Crimson-brown, shot with gold. 4 to 5 ft. Aug., Sept.

## HELIOPSIS (North American Ox-Eye).

**Incomparabilis.** Novelty. A grand plant that blooms in June and July; if cut back then it will start again in September and bloom until frost. The individual flowers are 3 inches across and of the richest golden yellow. 2½ to 3 ft. \$1.50 for 3; \$5.50 per doz.

**Patula.** European Novelty. Rich cadmium-yellow; 3 rows of erect petals. 50 cts. each; \$5.50 per doz.

## HELLEBORUS Niger (Christmas Rose). Big, dark green, leathery leaves and very large white flowers which are produced from December until February. 1 ft. \$1.50 each; \$16.50 per doz.

## HEMEROCALLIS (Day-Lily).

• **D. Wyman.** Large; golden yellow with brown bars. 3 ft. June 17. 50 cts. each; \$5.50 per doz.

• **Dover.** Large; golden yellow. Early. 2½ ft. May 25. 50 cts. each; \$5.50 per doz.

• **George Yeld.** Large; golden yellow with brown suffusion. 3½ ft. July 1. 50 cts. each; \$5.50 per doz.

• **Golden Dream.** Deep golden yellow. 3 ft. June 8. 50 cts. each; \$5.50 per doz.

• **Lemona.** Beautiful large pale yellow flowers. 3½ ft. June 17. 75 cts. each; \$8.00 per doz.

• **Mrs. W. H. Wyman.** Large flowers of rich golden yellow. 3½ ft. July 1. 50 cts. each; \$5.50 per doz.

## SUPER-COLLECTION OF HEMEROCALLIS No. 107B

1 plant each of the above 6 varieties marked •, value \$3.25, \$2.75

1 plants each of the above marked •, \$7.50

## HEUCHERA (Alum-Root; Coral Bells). ★ Splendid plants of compact habit. Graceful spikes of flowers in June and July.

**Bloom's Variety.** Large, rich red flowers on 18-inch stems. Pretty mottled foliage.

**Oakington Jewel.** Vigorous spikes of many small coral-pink bells. Beautiful dark mottled foliage.

**Snowflake.** Sturdy 18-inch spikes of large pure white flowers.

Above Heucheras, \$1.20 for 3; \$4.50 per doz.

**Rain of Fire.** Bright rose-red. 1 ft. July. \$1.00 for 3; \$3.75 per doz.

## HIBISCUS (Mallow). Strong-growing perennials with beautiful flowers 4 to 5 inches in diameter in August. 5 to 6 ft.

**Mallow Marvels.** Red, White, and Pink.

**White-with-Crimson-Eye, Pink, and Red.** 1-yr. plants, 90 cts. for 3; \$3.25 per doz. Extra-heavy 2-yr. plants, \$1.20 for 3; \$4.50 per doz.

## HOLLYHOCKS (Althea rosea). These old favorites, gay with color during July and August, are striking as a background for other flowers in the perennial bed and in the shrubbery.

**Prince of Orange.** Double flowers of a brilliant orange hue.

## Superb Double Hollyhocks.

Chamois	Newport Pink	White
Deep Rose	Salmon-Pink	Yellow
Maroon	Scarlet	Double, Mixed

★ Dwarf plants for the rock-garden and edging the perennial border

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York



# GROWN ON OUR LONG ISLAND FARM

## IRIS GERMANICA (German Iris; Flag).

- Alta California.** Beautiful large yellow. 4 ft. \$1.50 for 3; \$5.50 per doz.
- Ambassadeur.** S. rosy lilac; F. rich purple.
- Athene.** Tall bearded white. \$1.50 for 3; \$5.50 per doz.
- Bluet.** Pale blue, self-colored. Early.
- Dauntless.** Velvety near-red. 40 in. \$1.20 for 3; \$4.50 per doz.
- Dazzler.** Deep rose; very fragrant. 75 cts. each; \$8.00 per doz.
- Euphony.** Fine yellow; falls flushed blue. 3 ft. \$1.00 for 3; \$3.75 per doz.
- Evolution.** Tall bearded, self-colored yellow. \$1.50 for 3; \$5.50 per doz.
- Freida Mohr.** A giant-flowering pink variety. 75 cts. each; \$8.00 per doz.
- Goblin Red.** Ox-blood-red. Quite distinct. \$1.50 for 3; \$5.50 per doz.
- Gold Imperial.** Deep chrome-yellow.
- Grisette.** Blend of violet, old-gold and light brown. 50 cts. each; \$5.50 per doz.
- Grace Sturtevant.** Rich mixture of dark red, brown, and violet-carmine, with a velvety finish on the falls. 75 cts. each; \$8.00 per doz.
- Henri Riviere.** An excellent flower in delicate shades of soft yellow and pale lilac-mauve. 3 1/2 ft. \$1.00 each; \$11.00 per doz.
- Indian Chief.** Bronzy red. Tall plant. Large flower. \$1.20 for 3; \$4.50 per doz.
- Midgard.** Yellow with a suffusion of pink.
- Milky Way.** Milk-white, veined lavender.
- Mrs. Valerie West.** Brown-red and crimson; fragrant. 3 ft. \$1.00 for 3; \$3.75 per doz.
- Pioneer.** Rich red-purple.
- Rameses.** Combination of rose, pink, and buff. 3 ft. \$1.00 for 3; \$3.75 per doz.
- Seminole.** Velvety red-purple with orange beard.
- Wedgwood.** Delicate pottery blue.

**SPRING and FALL-BLOOMING IRISES.** This splendid group of Irises is evoking great interest in the garden world, because, after flowering profusely in the spring, they blossom again in the fall, after they have become well established.

- Autumn King.** Blue-purple of good substance. 3 ft.
- Autumn Queen.** A very pretty white, dwarfer than the King.
- Dorcas Hutchinson.** Very fragrant; deep violet self. Of great merit. 1 1/2 ft.
- Eleanor Roosevelt.** Royal purple. 26 in.
- Equinox.** Reddish purple with darker falls. 26 in.
- Golden Harvest.** Large deep yellow blooms, veined with red-gold. 18 in.
- Peggy Babington.** Rich clear canary-yellow. 28 in.
- September Skies.** Purple-red. 16 in.

All above Irises, \$1.00 for 3; \$3.75 per doz.

### COLLECTION No. 108

- 1 each of the above 11 varieties, \$2.50  
1 each of the above 8 varieties, \$7.00

**IRIS KAEMPFERII** (Japanese Iris). These beautiful Irises are totally different from *I. germanica*, the flowers being flat. The standard varieties have flowers 3 to 4 inches wide, whereas the improved sorts are 4 to 8 inches. They flower after the German Irises have gone, and will do well in almost any location, but especially well where it is moist.

### Improved Varieties.

- Betty Holmes.** Tremendous, pure white flowers. Perfect in its purity.
- Elbrus.** Double, clear lavender flower of immense size and splendid substance.
- Mahogany Giant.** Deeper shade of velvety maroon than Mahogany, and larger.
- Malmalson.** Double, bluish violet blooms, suffused deep pink; white center.
- Violet Giant.** Rich violet; semi-double; frequently 27 inches in circumference.
- White Giant.** White with yellow markings.

All Improved Irises, \$1.00 each; \$11.00 per doz.

### Standard Varieties.

- Azure.** Double; large; mauve-blue.
- Chosaidan.** Double; ruby-crimson.
- Gold Bound.** The best white variety.
- Kamata.** Deep blue, veined yellow.
- La Favorite.** Double; white, veined blue.
- Mrs. George Stumpp.** Single; white.
- Painted Lady.** Single; purple, white center.
- Pyramid.** Tall. Dark violet-purple, yellow blotch.
- Templeton.** Double; light violet, mottled reddish pink and white.
- Violet Beauty.** Deep violet; single.

All Standard Irises, \$1.50 for 3; \$5.50 per doz.

**MINIATURE IRISES.** ★ An early dwarf type, blooming along with the daffodils.

- Fauntleroy.** ★ Standards white edged yellow; falls purple edged yellow. 6 in.
- Mogador.** ★ Milk-white standards; falls soft yellow. 12 in.
- Rose Mist.** ★ Soft rose-lilac. 10 in.
- Sound Money.** ★ Rich golden yellow. Blooms spring and fall. 8 in.
- Tampa.** ★ Brilliant mulberry-red. 1 ft.
- Tony.** ★ Brilliant dark ruby-red. 1 ft.

**IBERIS libraltarica** (Perennial Candytuft). ★ Beautiful pale lilac flowers in great profusion. May. 9 in.

**LAVANDULA vera, Munstead** (Lavender). A tall variety of this old-fashioned, fragrant plant with beautiful gray-green foliage and wiry spikes of lavender-blue. 2 to 2 1/2 ft. June.

**LIATRIS scariosa alba** (Blazing Star; Gayfeather). A splendid new variety with very heavy spikes of snow-white flowers produced in September. 3 ft. \$1.50 for 3; \$5.50 per doz.

**LUPINUS polyphyllus** (Lupine). Beautiful palmate foliage and long spikes of brilliantly colored pea-shaped flowers in June and July. 3 ft.

**Blue Shades** **Red Shades** **Pure White**  
**Rose Shades** **Mixed Shades**

**LYCHNIS Viscaria splendens fl.-pl.** (Rose Campion; Catchfly). Tufts of grassy foliage with large, double, and extremely beautiful rose-pink flowers in great profusion. \$1.50 for 3; \$5.50 per doz.

**MYOSOTIS** (Forget-me-not).

**Alpestris.** ★ Compact little plant smothered with brilliant royal blue flowers in May and June. 6 in.

**Palustris semperflorens.** ★ It is of creeping habit, and flowers from June until September. The florets are of a beautiful clear pale blue with small yellow eyes. 6 in.

**NEPETA** (Ground Ivy).

**Mussini.** ★ Masses of blue flowers in June. 9 in.

**Six Hills Giant.** ★ A new hybrid with larger flowers and foliage. 1 ft. June.

**CENOTHERA** (Evening Primrose). ★ Striking plants for sunny location.

**Glaucia Fraseri.** Golden yellow cups in July and August. 1 to 1 1/2 ft.

**Illumination.** *Novelty.* Long salmon-pink buds and golden yellow 1 1/2-inch flowers. Hundreds of flowers from June to fall. 1 1/2 to 2 ft.

50 cts. each; \$5.50 per doz.

**PACHYSANDRA terminalis** (Japanese Spurge). Fine ground-cover for shade or semi-shade. Bright glossy green foliage. For quick results, plant 9 inches apart. Height 6 to 9 in. Plants from 3-in. pots, 75 cts. for 3; \$2.75 per doz.; \$20.00 per 100. 2-yr. field-plants, \$15.00 per 100; \$100.00 per 1000.

**PEONIES.** Hardy plants blooming in May and June.

**White Shades, Double.**

**Baroness Schroeder.** Large, tinted with delicate light pink; fragrant. \$1.00 each; \$11.00 per doz.

**Festiva maxima.** Large flowers with feathered petals and crimson flecks in the center. 75 cts. each; \$8.00 per doz.

**Kelway's Glorious.** Highly rated (9.8) full gleaming flowers of enormous size; sweetly scented. \$3.00 each; \$33.00 per doz.

**Le Cygne.** The highest rating of any Peony (9.9). Creamy white. Very floriferous. \$2.00 each; \$22.00 per doz.

**Solange.** Broad, rounded petals suffused with a reddish gold light. \$1.50 each; \$16.00 per doz.

**Pink Shades, Double.**

**Katherine Havemeyer.** Large, fully double flowers of apple-blossom-pink; sweetly fragrant. Very early. \$1.50 each; \$16.00 per doz.

**Lady Alexandra Duff.** Immense flowers. A beautiful flesh tint, with golden anthers. \$1.50 each; \$16.00 per doz.

**Mme. Manchet.** Full, cup-shaped flowers of rich pink with a silvery sheen. \$1.00 each; \$11.00 per doz.

**Phyllis Kelway.** A grand variety of good form and texture. Sparkling pink. \$1.00 each; \$11.00 per doz.

**Red Shades, Double.**

**Felix Crousse.** Brilliant red flowers, large, compact, and globular. \$1.00 each; \$11.00 per doz.

**Francois Rousseau.** A fine variety with a dark silk sheen at the base. \$1.00 each; \$11.00 per doz.

**Karl Rosenfield.** Very fine rich blood-crimson. \$1.00 each; \$11.00 per doz.

**Mme. Gaudichau.** Dark crimson flowers. \$1.00 each; \$11.00 per doz.

**Philippe Rivoire.** A dark crimson, early-flowering variety with a rich rose scent. \$2.00 each; \$22.00 per doz.

**Peonies, Yellow Shades, Double.**

**Primevere.** A most attractive variety with a sulphur-yellow center and creamy guard petals. \$2.00 each; \$22.00 per doz.

**Double Peonies in Color. White, Red, and Pink.** These are strong plants from good varieties. \$1.50 for 3; \$5.50 per doz.; \$35.00 per 100

**PENTSTEMON digitalis** (Beard-Tongue). Spikes of white flowers with delicate mauve shadings in June and July. 4 to 5 ft. \$1.20 for 3; \$4.50 per doz.

**PHLOX decussata** (Hardy Garden Phlox).

**Nine Best Varieties.**

**Blue Hill.** Lilac-blue. 2 ft. Aug.

**Border Gem.** Violet-blue. 2 1/2 ft. Aug.

**Commander-in-Chief.** Port-wine-colored.

**Daily Sketch.** Pink with carmine eye. 2 1/2 ft. Aug.

**Emain Macha.** Brilliant crimson-carmine.

**George Stipp.** Glowing salmon, light eye.

**Jean Darland.** Best white; very large.

**Painted Lady.** *Novelty.* Silver-pink with red eye.

**Salmon Glow.** Lively pink flowers, shaded with salmon. 2 1/2 ft. Aug.

Any of above new varieties, \$1.50 for 3; \$5.50 per doz.

**Seven Good Sorts.**

**Albion.** White with pink center.

**Dr. Konigshofer.** Brick-red.

**E. I. Farrington.** Soft salmon-pink with lighter eye. 2 1/2 ft. Aug.

**General van Heutz.** Fire-red.

**Morgenrood.** A new shade of bright rose, with deeper eye. 2 1/2 ft. Aug.

**Riverton Jewel.** Salmon-pink with dark eye.

**Von Lassburg.** Splendid white sort. 3 ft.

**PHLOX suffruticosa, Miss Lingard.** Flowers in June and continues on through summer. Large; white. 2 1/2 ft.

**PHLOX, Various.**

**PHYSOSTEGIA** (False Dragonhead). Border plants of easy culture anywhere.

**Dwarf Vivid.** Spikes of rose-lilac flowers. Aug.-Oct. 18 in.

**Virginiana.** Long spikes of pale lavender flowers. 3 1/2 ft. July.

**PLATYCODON** (Balloon Flower; Chinese Bellflower). ★ Showy, cup-shaped flowers 2 inches or more in diameter during the whole summer and autumn.

**Grandiflorum.** Large steel-blue flowers. 2 1/2 ft.

**Grandiflorum album.** White with pale blue tinge. 2 1/2 ft.

**Japonica fl.-pl.** *Novelty.* Large glossy deep blue flowers, double and star-shaped. 2 1/2 ft. \$1.00 for 3; \$3.75 per doz.

**PLUMBAGO Larpentæ** (Leadwort). ★ A compact mound, smothered with sky-blue flowers in September and October. 6 to 9 in.

**POLEMONIUM reptans, Royal Blue** (Jacob's Ladder). ★ Pretty foliage of delicate texture, with airy spikes of bright blue flowers. 1 ft. June.

**PAPAVER nudicaule** (Iceland Poppies).

**Alpinum.** ★ Dainty flowers of all shades arising from tufts of silvery gray foliage. 4 in. May.

**Beauty of Belvedere.** Very large flowers of beautiful pastel shades. 2 ft. June. \$1.00 for 3; \$3.75 per doz.

**PAPAVER orientale** (Giant Oriental Poppies).

**Beauty of Livermore.** Rich crimson-maroon, 9 inches in diameter. 3 to 3 1/2 ft. June. \$1.50 for 3; \$5.50 per doz.

**Cerise Bedder.** Rich sparkling cerise, 4 to 6 inches across with two rows of petals. June. 50 cts. each; \$5.50 per doz.

**May Queen.** Rich pink. Dwarf in habit. 2 ft. May, June. \$1.00 for 3; \$3.75 per doz.

**Mrs. Perry.** Orange-apricot-pink. 2 ft. June. \$1.00 for 3; \$3.75 per doz.

**PRIMULA** (Primrose). ★

**Primula acaulis.**

**Acaulis** (True English Primrose). Pale lemon flowers borne solitary on slender stems. 6 in. May. \$1.20 for 3; \$4.50 per doz.

**Painted Shades.** A wonderful mixture, containing purples, lavenders, creams, buffs, and pinks. 6 in. April. \$1.00 for 3; \$3.75 per doz.

**Alba.** Huge white trusses of flowers in May. \$1.00 for 3; \$3.75 per doz.

**Crimson King.** Large deep crimson. 9 in. May. \$1.00 for 3; \$3.75 per doz.

**Primula suaveolens** (Cowslip).

**Art Shades.** This is the old-fashioned Cowslip from the flowers of which excellent wine is made. The colors vary from deepest yellow to a rich bronze. They are borne in trusses and are pendulous. 1 1/2 ft. May. \$1.00 for 3; \$3.75 per doz.

*Hardy Perennials continued on page 30*

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York

For complete line of Perennial plants refer to our Spring Catalogue



# PERENNIAL BORDERS *for All Locations in Your Garden*

FOR A BORDER 30 BY 4 FEET



## A CUTTING GARDEN

A gay perennial border, 30 feet long and 4 feet wide—60 hardy perennials to provide color all summer and give you an abundance of cut-flowers.

Succession of bloom in the perennial garden adds greatly to its interest. We have planned for you a perennial border with a careful selection of

free-blooming plants and we have not neglected the importance of foliage texture and the significant plant forms in making this plan. If some of the plants do not reach their mature stature the first year, you can fill in with annuals. This is the practice of good gardeners everywhere.

Quantity	Variety	Key
1	Aster, Skylands Queen	1
3	Iris, Bluet	2
3	Lavandula vera compacta	3
3	Gaillardia, Mr. Sherbrook	4
3	Hemerocallis, Mrs. Wyman	5
3	Anemone, September Charm	6
3	Chrysanthemum, Igloo	7

Quantity	Variety	Key
3	Stokesia lilacina	8
6	Dianthus, Beatrix	9
3	Coreopsis, Perry's Variety	10
6	Delphinium, Hollyhock Strain	11
3	Verbena bonariensis	12
1	Artemisia, Silver King	13
3	Heliopsis incomparabilis	14

Quantity	Variety	Key
3	Scabiosa, Isaac House Strain	15
3	Doronicum excelsum	16
3	Tritoma, S. & W. Co.'s Hybrids	17
3	Campanula persicifolia	18
3	Chrysanthemum maximum, White Swan	19
1	Helianthus, Soleil d'Or	20

Collection No. 118A:

**SPECIAL \$19.50 PRICE...**

Catalogue Price for 60 Plants \$23.25

## A PINK and RED GARDEN (63 Plants)

Quantity	Variety	Key	Quantity	Variety	Key
1	Aster, Ypres	1	3	Dicentra eximia	12
3	Iris, Goblin Red	2	1	Aquilegia, Scarlet Shades	13
3	Helianthemum, Scarlet	3	1	Papaver, Beauty of Livermore	14
3	Armeria, Farmingdale Giants	4	3	Viola, Rosina	15
6	Phlox, Morgenrood	5	3	Sweet William, Scarlet Beauty	16
3	Thymus coccineus	6	3	Phlox, Salmon Glow	17
3	Arabis, Rosabella	7	3	Chelone barbata Torreyi	18
3	Anemone, September Charm	8	3	Lychnis viscaria fl.-pl.	19
3	Dianthus, Beatrix	9	3	Chrysanthemum, Kristina	20
3	Heuchera, Rain of Fire	10			
6	Hollyhock, Exquisite Rose	11			

Collection No. 118H: **\$19.50**

Catalogue value, \$22.50

GOLDEN HARVEST. 1½ ft.

## FULL SUN GARDEN (62 Plants)

Quantity	Variety	Key	Quantity	Variety	Key
1	Aster, Red Rover	1	3	Aquilegia, Yellow Shades	12
3	Iris, Wedgwood	2	1	Gypsophila, Bristol Fairy	13
3	Gypsophila repens Bodgeri	3	1	Coreopsis, Perry's Variety	14
2	Veronica spicata	4	3	Delphinium, Blue Grotto	15
6	Phlox, Salmon Glow	5	3	Chrysanthemum, Innocence	16
3	Dianthus, Beatrix	6	3	Tritoma, S. & W. Co.'s Hybrids	17
3	Aquilegia, Scarlet Shades	7	3	Gaillardia, Mr. Sherbrook	18
3	Lychnis viscaria	8	3	Armeria, Farmingdale Giants	19
6	Aster Frikarti	9	3	Chrysanthemum, Korean Hybrids	20
3	Scabiosa, Isaac House Strain	10			
6	Delphinium, Hollyhock Strain	11			

Collection No. 118C: **\$19.50**

Catalogue value, \$23.50

AUTUMN QUEEN. 2 ft.

SEPTEMBER SKIES. 16 in.

## PARTIAL SHADE GARDEN (65 Plants)

Quantity	Variety	Key
1	Aster, Glory of Colwall	1
3	Iris, Indian Chief	2
1	Funkia subcordata	3
3	Phlox, Apple Blossom	4
6	Liatris scariosa alba	5
6	Primula cortusoides	6
3	Plumbago Larpentæ	7
3	Anemone, September Charm	8
6	Gentiana acaulis Clusi	9
2	Dicentra eximia	10
6	Digitalis, Giant Shirley	11
3	Aster, Alderman Vokes	12
1	Dicentra spectabilis	13
1	Coreopsis, Perry's Variety	14
3	Primula japonica	15
3	Aster, Mauve Cushion	16
3	Hemerocallis, Golden Dream	17
5	Iris, Alta California	18
3	Nepeta Mussini	19
3	Veronica, True Blue	20

Collection No. 118F:  
Catalogue value, \$23.50

**\$19.50**

## THREE Fall and Spring IRISES

After flowering profusely in the spring, they bloom again in the autumn, once they are established.

Varieties illustrated, 35 cts. each; \$1.00 for 3; \$3.75 per doz.

**COLLECTION No. 104A**

1 of each, \$1.00  
3 of each, \$2.75







HARRINGTON'S PERFECTED PINK



BLUE GEM



MOUNT RAINIER



RED CLOUD

## FOUR Colorful Large-Flowering HARDY ASTERS

Will keep your garden ablaze with color, for the plants are so covered with enormous flowers from September to November that the foliage is largely obscured. Height 4 to 5 feet.

HARRINGTON'S PERFECTED PINK. Clear, soft pink.

MOUNT RAINIER. Pure white.

BLUE GEM. Soft clear blue.

RED CLOUD. Pure deep pink.

Each, \$1.50 for 3;  
\$5.50 per doz.

### COLLECTION No. 103:

4 plants, one each of these Hardy

Asters, \$1.75;

12 plants, 3 of each, \$5.00;

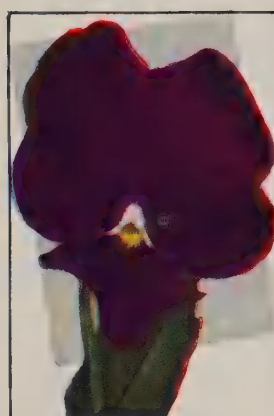
12 of each, \$17.50.



ARKWRIGHT RUBY



CHANTREYLAND



ROYAL PURPLE

### VIOLA COLLECTION No. 29:

3 plants, one each of 3 Violas	\$0.90
9 plants, three each of 3 Violas	2.50
36 plants, twelve each of 3 Violas	9.00

## VIOLA cornuta

### Tufted Pansies

The flowers of the Viola are like those of pansies but smaller. Unlike pansies, however, they are perennial and very sweetly scented. All can be used in rock-gardens, borders, and paths. 6 to 9 in. May until fall.

All Violas illustrated, 90 cts. for 3; \$3.25 per doz.



## PRIMULA JAPONICA, S. & W. Strain

Another Candelabra, very vigorous in growth. Handsome crinkly foliage and tall spikes of flowers in whorls. White, pink, copper-red and crimson, mixed. 2 ft. June, July. \$1.00 for 3; \$3.75 per doz.

## PRIMULA denticulata

Large, ball-shaped heads of flowers of a delightful shade of violet-blue, held on foot-high stems. \$1.20 for 3; \$4.50 per doz.

## PRIMULA elatior (Polyanthus)

The choice flowers are borne in clusters on stout stems. 6 to 9 in. In a full color range. \$1.00 for 3; \$3.75 per doz.

### PRIMULA ELATIOR, Mixed



Primula  
denticulata

## FIVE FINE PHLOX

Will give you a gorgeous display from August to frost

COMMANDER-IN-CHIEF (center).

Wine-color \$1.50 for 3; \$5.50 per doz. BLUE HILL (upper left). Lilac-blue. \$1.50 for 3; \$5.50 per doz.

SALMON GLOW (lower right). Pink, shaded salmon. \$1.50 for 3; \$5.50 per doz. VON LASSBURG (upper right). Splendid white. 90 cts. for 3; \$3.25 per doz.

E. I. FARRINGTON (lower left). Salmon-pink. 90 cts. for 3; \$3.25 per doz.

### COLLECTION No. 112A:

5 plants, each of the 5 varieties	\$2.00
15 plants, 3 of each	5.50
60 plants, 12 of each	20.00





# HARDY PERENNIAL PLANTS FOR FALL PLANTING

## Primula Species.

**Auricula.** Flowers are of the most stunning colors, all with a contrasting eye, such as lavender with yellow center, red with buff center, etc. Mixed only. 6 in. June.

**Bulleyana.** Another Candelabra, with whorls of orange flowers. 2 ft. June, July.

**Cortusoides.** The plants throw a profusion of slender spikes which bear heads of charming pink flowers from May until July. 9 in.

Preceding three varieties, \$1.20 for 3; \$4.50 per doz.

**Sieboldi.** Beautiful rare species with fine scalloped leaves and heads of large flowers. 8 in. May. Mixed only, Rose and Pink.

75 cts. each; \$8.00 per doz.

**Wanda.** A mat-forming Primula with a profusion of rich purple flowers with golden eyes, on 3-inch stems. 4 in. May. \$1.20 for 3; \$4.50 per doz.

**Pyrethrum** (Painted Lady). Grand border plants of the Daisy family. They all flower in June and July. 2 to 2½ ft.

**Single, Mixed.** Reds, whites, and pinks, all with yellow centers. Very vigorous.

**Rudbeckia** (Coneflower).

**Golden Glow.** Rich double yellow flowers, good for cutting. 5 to 6 ft. Aug.

**Hirta Hybrids.** Large single flowers from yellow through orange and brown to terra-cotta. 2½ ft. July-Sept.

**Saxifraga** (Rockfoil).

**Encrusted, Mixed.** ★ A beautiful selection of encrusted Saxifrages, all with rosettes of silvery leaves and spikes of white flowers in June. 6 to 9 in.

**SCABIOSA** (Scabious; Pincushion Flower). **Caucasica, Giant Hybrids, Mixed** (Isaac House Strain). Delicate lilac and mauve predominate, but pure white and even dark blues often occur. 2 ft. July-Sept. \$1.20 for 3; \$4.50 per doz.

**SEDUM** (Stonewort). ★

**Acre.** ★ Green foliage. Bright yellow flowers. 3 in. June.

**Altissimum.** ★ Yellow. 6 to 8 in. July, Aug.

**Balticum.** ★ 3 in. June.

**Dasyphyllum.** ★ Rose. 3 in. June.

**Lyodium.** ★ Pink. 2 in. June.

**Nevi.** ★ Blue-gray rosettes. 4 in. July.

**Sieboldi.** ★ Rose-pink. 9 in. Aug.

**SWEET WILLIAM.**

**Auricula-eyed.** These are chiefly reds and pinks, but all have a pronounced white eye. 1½ ft. June.

**Pink Beauty.** A sparkling crushed strawberry-pink. June.

**Scarlet Beauty.** A vivid scarlet. Very choice and effective. 1½ ft. June.

**TRITOMA** (Torch Lily; Flame Flower; Red-Hot Poker). **S. & W. Hybrids.** A grand mixture of yellows, flame-reds, burnt-orange, etc. 90 cts. for 3; \$3.25 per doz.

**VERBENA** (Vervain).

**Bonariensis.** Lavender-rose sprays on long, wiry stems. In bloom from June to October. A gem for cutting. 4 to 5 ft. \$1.50 for 3; \$5.50 per doz.

**Canadensis.** ★ A creeping plant with finely cut foliage and heads of beautiful lavender flowers all summer. 6 to 9 in. \$1.00 for 3; \$3.75 per doz.

**VERONICA** (Speedwell).

**Blue Jay.** Bright blue sprays. 2 to 3½ ft. Aug., Sept.

**Filiformis.** ★ Trailing plant with graceful foliage. Pale blue, white-tipped flowers. 2 in. May, June.

**Incana nana.** ★ A compact plant with beautiful silvery foliage and spikes of brilliant blue flowers. 6 to 9 in. July, Aug.

**Incana rosea.** Similar, with pink flowers.

**Longifolia subsessilis.** Very heavy long spikes of deepest blue. 2 to 3 ft. July.

**Repens.** ★ A carpeting plant with light blue almost stemless flowers. 1 in. May, June.

**True Blue.** Smothered with blossoms of intense blue. 9 to 12 in. June, July.

**VINCA** (Periwinkle; Old Maid; Myrtle). Grand ground-covers for shade.

**Alpina.** A beautiful plant with large purple flowers produced all summer and fall.

**Minor alba.** White flowers show up well against the dark glossy foliage.

**Minor, Bowles Variety.** A greatly improved form. Always in bloom, the flowers being very large and clear blue.

**VIOLA cornuta** (Tufted Pansies). ★ The flowers of the Viola are like those of pansies but smaller. Unlike pansies, however, they are perennial.

**Arkwright's Ruby.** A rich velvety mahogany-red.

**Avalanche.** Large white flowers.

**Blue Butterfly.** Sky-blue shading to white.

**Chantrelleland.** Large deep apricot flowers.

**Jersey Gem.** Rich violet flowers in profusion.

**Royal Purple.** Rich purple.

**W. H. Woodgate.** Cambridge blue.

**Yellow Queen.** A splendid deep yellow.

Prices, unless otherwise noted, 90 cts. for 3; \$3.25 per doz. Purchaser pays transportation beyond 50 miles of New York

# HARDY FLOWERING VINES

**AMPELOPSIS Veitchi** (Boston Ivy; Japan Ivy). This splendid Ivy will attain a height of 30 feet in two or three years.

50 cts. each; \$5.00 per doz.

**Engelmanni** (Improved Virginia Creeper). A splendid climber with dense foliage. Clings tightly to walls.

50 cts. each; \$5.00 per doz.

**ARISTOLOCHIA Sipho** (Dutchman's Pipe).

A vigorous and rapid-growing climber, bearing brownish colored flowers which resemble a pipe in shape. \$1.25 each; \$12.50 per doz.

**BIGNONIA grandiflora.** A fast-growing vine with large orange trumpets borne in profusion during summer. Succeeds most anywhere. \$1.50 each; \$15.00 per doz.

**CELASTRUS SCANDENS** (Bittersweet). A native plant with yellow flowers in June followed by bright orange fruit in autumn. Popular winter ornamental.

\$1.00 each; \$10.00 per doz.

**HONEYSUCKLE, Hall's** (Hall's Japanese Honeysuckle). White flowers changing to yellow. Very pretty and very fragrant. 50 cts. each; \$5.00 per doz.

**Scarlet Trumpet.** This is the handsomest of all Honeysuckles, so lovely that its lack of fragrance is not noticed.

50 cts. each; \$5.00 per doz.

Our Vines are all 2 year-old, field-grown, and are packed B & M. (Burlapped and Mossed)

**POLYGONUM Auberti** (Silver Lace Vine). Vigorous grower reaching 25 feet or more, covering itself with great foamy sprays of white flowers in late summer.

\$1.00 each; \$10.00 per doz.

**PUERARIA Thunbergiana** (Kudzu Vine). A hairy vine to 60 feet with fragrant purple flowers in late summer followed by hairy pods. 35 cts. each; \$3.50 per doz.

**WISTERIA sinensis** (Chinese Wisteria). A strong-growing plant making 15 to 20 feet in a season. Flowers pale blue.

**Sinensis alba.** A pure white form of the above. \$1.00 each; \$10.00 per doz.

Our Wisteria plants are 2-year-old, grafted plants assuring success

Ampelopsis Veitchi (Boston Ivy)



Chinese Wisteria



Polygonum Auberti (Silver Lace Vine)





# FLOWERING SHRUBS

## For Fall Planting

Why not get the background of your spring garden planted now? The flowering shrubs listed on this page will add new color and interest to your shrub plantings and will provide a pleasing background for your perennial and bulb borders. Prepare the soil well and water thoroughly after planting. A slight protective mulch is good insurance the first winter.

**LILAC, Common Purple** (*Syringa vulgaris*). 15 ft. The original old-fashioned Lilac. The true color is lilac. It is fragrant and blooms in large heads in May. 2 to 3 ft. 85 cts. each; \$8.50 per doz.  
**Common White** (*S. vulgaris alba*). 15 ft. Great heads of fragrant white flowers in May. 2 to 3 ft. 85 cts. each; \$8.50 per doz.

### French Hybrid Lilacs

**Charles X.** 10 ft. Single. A profuse bloomer, splendid for cutting. Flowers violet-red. 2 to 3 ft. \$1.50 each; \$15.00 per doz.  
**Ludwig Spaeth.** 10 ft. Single flowers of dark crimson-purple; very fragrant. 2 to 3 ft. \$1.50 each; \$15.00 per doz.  
**Marie Legraye.** 10 ft. Single flowers of pure creamy white. A profuse bloomer. 2 to 3 ft. \$1.50 each; \$15.00 per doz.  
**Mme. Abel Chatenay.** 10 ft. Large, double flowers of milk-white. A late variety. 2 to 3 ft. \$1.50 each; \$15.00 per doz.  
**President Grevy.** 10 ft. Large double flowers of soft blue. A splendid variety. 2 to 3 ft. \$1.50 each; \$15.00 per doz.  
**President Poincare.** 10 ft. Double flowers of red, purple and blue tones; immense heads. 2 to 3 ft. \$1.50 each; \$15.00 per doz.

**MAGNOLIA Soulangiana** (Saucer Magnolia). 20 ft. Broad, bell-shaped flowers 4 inches across, purplish outside, white inside. Blooms in April. 4 to 5 ft., B&B. \$6.50 each; \$65.00 per doz.  
**Stellata** (Star Magnolia). 8 ft. Fragrant star-like flowers. Profuse in April. 2 to 3 ft., B&B. \$9.00 each; \$90.00 per doz.

**MAPLE, Japanese Bloodleaf** (*Acer palmatum atropurpureum*). 10 ft. An attractive dwarf tree with profuse blood-red foliage. 2 to 3 ft., B&B. \$5.50 each; \$55.00 per doz.

**PHILADELPHUS coronarius** (Sweet Mock Orange). 10 ft. Creamy white flowers, delightfully fragrant, freely borne in June. 3 to 4 ft. 85 cts. each; \$8.50 per doz.

**Virginal.** 8 ft. Large, double flowers of haunting fragrance. June. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

**PUSSY WILLOW** (*Salix discolor*). 20 ft. Desirable for its fuzzy gray catkins which appear before the leaves in early spring. 3 to 4 ft. 85 cts. each; \$8.50 per doz.

**RED BARBERRY** (*Berberis Thunbergi atropurpurea*). 5 ft. Planted in full sun the foliage is reddish purple. It bears yellow flowers in May followed by purple berries. 2 to 2½ ft. 60 cts. each; \$6.50 per doz.

**SPIRÆA bumalda, Anthony Waterer.** 3 ft. A long-blooming variety beginning in July and continuing for several weeks. The flat heads are an attractive shade of red. 1½ to 2 ft. 85 cts. each; \$8.50 per doz.

**Vanhouttei.** 10 ft. Vase-shaped shrub which covers itself in May and June with pure white flowers. Very showy. 3 to 4 ft. 85 cts. each; \$8.50 per doz.



*Forsythia intermedia spectabilis*

**VIBURNUM Burkwoodi.** 5 to 6 ft. Large round clusters of blush-white flowers. Deliciously fragrant. 1½ to 2 ft. \$3.00 each; \$30.00 per doz.

**Carlesi** (Fragrant Viburnum). 5 to 6 ft. Large, round clusters of fragrant waxy white flowers in early spring after leaves appear. 2 to 3 ft. \$3.00 each; \$30.00 per doz.

**Plicatum** (*V. tomentosum sterile*); (Japanese Snowball.) 10 ft. Perfectly round balls of pure white in great profusion in May. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

**WEIGELA, Eva Rathke.** 5 ft. Ruby-carmine trumpet flowers all summer. 3 to 4 ft. 85 cts. each; \$8.50 per doz.

**WITCH-HAZEL** (*Hamamelis virginiana*). 15 ft. Small yellow flowers in late fall after the leaves have fallen. One of the few plants which have bloom outside in winter. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

### For Hedges

**BERBERIS Thunbergi** (Japan Barberry). Can be kept pruned at any height and width. 1½ to 2 ft., bundles of 10, \$3.00; bundles of 25, \$5.00; bundles of 100, \$20.00.

**Thunbergi pluriflora erecta** (Truehedge Columnberry). Pat. 110. A new Barberry of upright growth with rich green foliage turning bronzy in autumn. Lovely scarlet berries. Hardy. 1½ to 2 ft., 40 cts. each; \$1.60 for 5; \$6.75 for 25; \$24.00 per 100.

**CALIFORNIA PRIVET** (*Ligustrum ovalifolium*). Planted 1 foot apart, in double rows in zigzag fashion. 3 ft., 5 or 6 branches, \$3.00 for 25; \$9.00 per 100; \$80.00 per 1000.

### Evergreen Shrubs

**ANDROMEDA (Pieris) floribunda** (Mountain Andromeda). 4 ft. A native shrub with clusters of white bells in April and May. Flowers resemble lily-of-the-valley. 15 to 18 in., B&B. \$4.50 each; \$45.00 per doz.

**Japonica** (*P. japonica*). Japanese Andromeda.) 10 ft. A taller-growing Andromeda of extra hardiness. Choice Oriental shrub blooming in April and May. 1½ to 2 ft., B&B. \$5.00 each; \$50.00 per doz.

**ILEX opaca** (American Holly). 30 ft. Shapely tree with beautiful shiny foliage and brilliant red berries lasting all winter. 2 to 3 ft., B&B. \$4.50 each; \$45.00 per doz.

**KALMIA latifolia** (Mountain Laurel). 6 ft. Attractive foliage at all times and large clusters of cupped pink flowers in June. 2 to 3 ft., B&B. \$4.50 each; \$45.00 per doz.



*Spiraea Vanhouttei*

**ALMOND, Flowering** (*Prunus glandulosa*). 5 to 6 ft. Double, fragrant flowers are borne on slender branches during May.

**Pink.** 2 to 3 ft. \$1.00 each; \$10.00 per doz.

**White.** 2 to 3 ft. \$1.00 each; \$10.00 per doz.

**CALYCANTHUS floridus** (Sweet-Shrub). 5 to 6 ft. Chocolate-colored flowers of wonderful fragrance. An old favorite. 3 to 4 ft. \$1.00 each; \$10.00 per doz.

**CORNUS florida** (White-flowering Dogwood). 25 ft. Beautiful white flowers in early spring and brilliant red fruit in autumn. 4 to 5 ft., B&B. \$3.00 each; \$30.00 per doz.

**Florida rubra** 20 ft. A light red form of the popular Dogwood. 4 to 5 ft., B&B. \$6.50 each; \$65.00 per doz.

**CYDONIA (Pyrus) japonica** (Flowering Quince). 4 to 5 ft. A showy shrub blooming profusely in spring; dazzling scarlet flowers. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

**DEUTZIA gracilis** (Slender Deutzia). 3 ft. A slender shrub covered with lovely sprays of white flowers. Tolerates light shade. 1½ to 2 ft. 85 cts. each; \$8.50 per doz.

**Lemoinei** (Lemoine Deutzia). 5 ft. One of the earliest blooming varieties with large single flowers of snowy white. 2 to 3 ft. \$1.00 each; \$10.00 per doz.

**Scabra, Pride of Rochester.** 10 ft. Tall-growing; white flowers tinted pale pink. 3 to 4 ft. 85 cts. each; \$8.50 per doz.

**CHERRY, Japanese, Double-flowering, Nadin.**

Standards, 4 to 5 ft.

\$3.00 each; \$30.00 per doz.

**Weeping, Higan** (*Prunus subhirtella pen 'ula*). Blooms early in the spring with single flowers of silvery pink. 2-yr. heads on 4 to 6-ft. stems.

\$6.00 each; \$60.00 per doz.

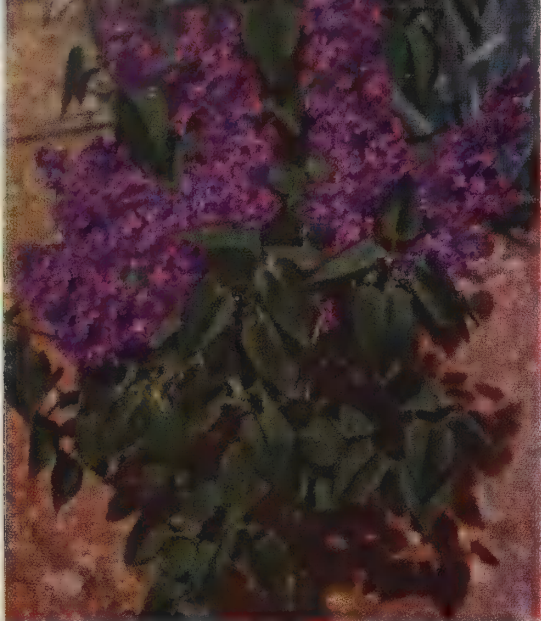
**FORSYTHIA intermedia spectabilis** (Showy Forsythia). 8 ft. A splendid grower covering itself with yellow bells in March. 3 to 4 ft. 85 cts. each; \$8.50 per doz.

**HYDRANGEA paniculata grandiflora** (Pee Gee Hydrangea). 10 ft. Heads of large, white, double flowers which turn to a reddish color in autumn. 3 to 4 ft. 85 cts. each. \$8.50 per doz.

**LABURNUM Vossi** (Golden Chain). 15 ft. Tree-like, green-barked shrub with hanging clusters of golden yellow. Late spring. 4 to 5 ft. \$4.00 each; \$40.00 per doz.

Purchaser pays transportation beyond 50 miles of New York





**Hybrid Lilacs, French, Single**

CHARLES X. Red-purple.  
MARIE LEGRAYE. White.  
LUDWIG SPAETH. Lavender.  
2 to 3 ft., \$1.50 each  
See page 31



**Laburnum Vossi (Golden Chain)**

Golden yellow. 4 to 5 ft., \$4 each  
See page 31



**Ilex opaca (American Holly)**

Scarlet berries.  
2 to 3 ft., B&B. \$4.50 each  
See page 31

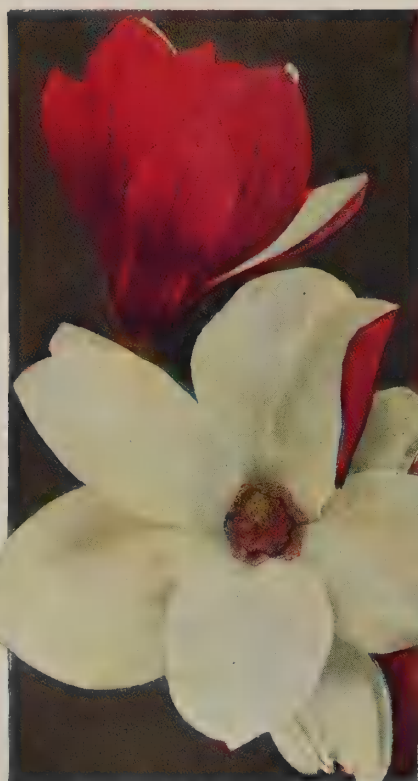
**HARDY  
SHRUBS**



**Cornus florida rubra  
(Pink-flowering Dogwood)**

Deep pink flowers. 4 to 5 ft., B&B. \$6.50 each  
WHITE FORM. 4 to 5 ft., B&B. \$3.00 each  
See page 31

**for Fall  
Planting**



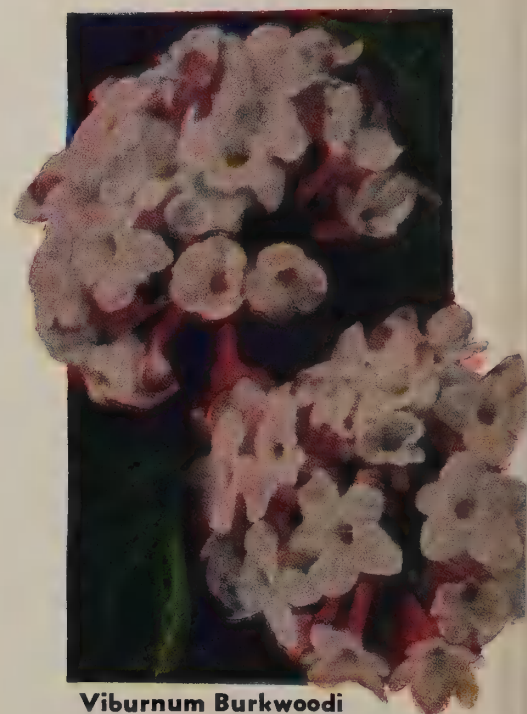
**Magnolia Soulangeana**

White inside, purple reverse.  
4 to 5 ft., B&B. \$6.50 each  
See page 31



**Prunus glandulosa  
(Flowering Almond)**

PINK. 2 to 3 ft., \$1.00 each.  
WHITE. 2 to 3 ft., \$1.00 each.



**Viburnum Burkwoodi**  
Bluish-white.

1½ to 2 ft., \$3.00 each  
See page 31

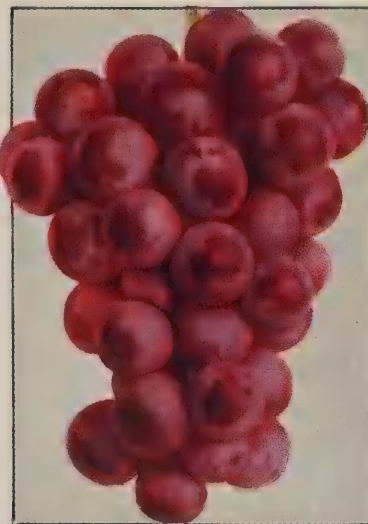




PORTLAND GRAPE



CONCORD GRAPE



CACO GRAPE



WORDEN GRAPE

## GRAPES

**Portland.** A very early white Grape of splendid flavor.

**Concord.** The standard blue-black Grape of delicious sweetness.

**Caco.** Fine bunches of wine-red berries of delicious sweetness. Super 2-yr. stock, 75 cts. each; \$7.50 per doz.

**Worden.** Large blue-black Grapes of excellent quality. Early.

All Grapes, super 2-yr. stock, 50 cts. each; \$5.00 per doz., except where noted



CUMBERLAND RASPBERRY

## RASPBERRIES

**Cumberland.** Fine black-cap of excellent flavor. Dependable.

**Chief.** An early red variety of excellent quality.

All Raspberries, 2-yr. transplanted canes, 20 cts. each; \$2.00 per doz.; \$15.00 per 100



CHIEF RASPBERRY



BOYSENBERRY

Large, juicy berries of unusual sweetness. For desserts, wines, jelly, jam, or preserves.

30 cts. each; \$3.00 per doz.  
\$20.00 per 100



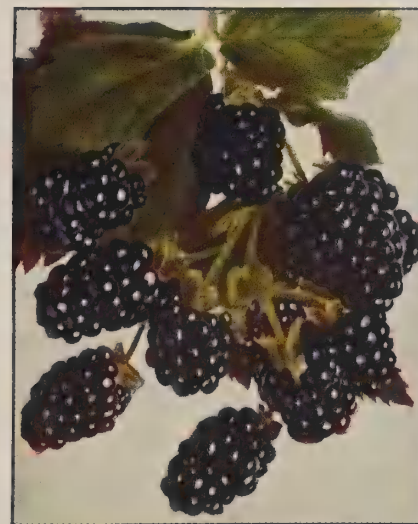
## NEW HYBRID BLUEBERRIES

**Concord.** Upright grower with large berries.

**Rubel.** Tall bushes producing fruit of excellent quality.

1 to 1½ ft., \$1.50 each; \$15.00 per doz.

1½ to 2 ft., \$2.00 each; \$20.00 per doz.



ELDORADO BLACKBERRY

## BLACKBERRIES

**Blowers.** Large, glossy fruit of fine quality.

**Eldorado.** Large, coal-black berries of melting sweetness.

**Mt. Pocono.** A fine variety.

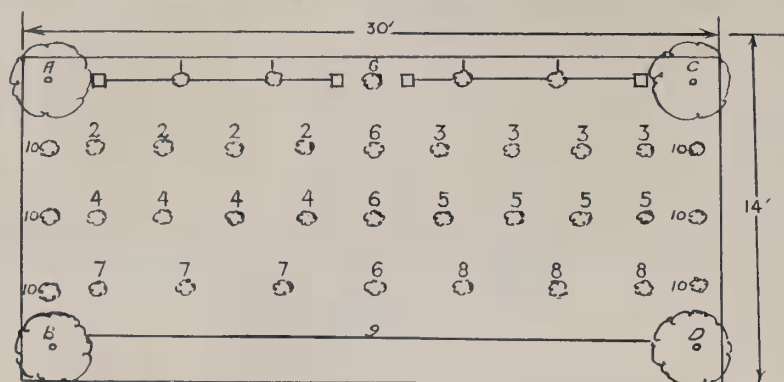
All Blackberries, 20 cts. each;  
\$2.00 per doz.; \$15.00 per 100



# PLANT A FRUIT-GARDEN FOR DEFENSE—

## Large and Small Fruits for Home Use

The present emergency is making us all aware of the importance of conservation. Surely this is the time to consider the importance of a fruit-garden of your own. We have selected outstanding varieties of dwarf fruit trees and we have not overlooked the worth-while varieties of berries and rhubarb. Why not plan to set out your fruit-garden this fall?



Key	Variety	Price
A	1 Quint Peach Tree	\$3 00
B	1 Dwarf Pear Tree, Bartlett	2 50
C	1 Tri-Cherry Tree	3 00
D	1 Dwarf Apple Tree, McIntosh	3 00
1	4 Grape-Vines	2 25
	1 Caco. Red.	
	1 Portland. White.	
	1 Concord. Purple.	
	1 Worden. Purple.	
2	4 Raspberries, Chief	80
3	4 Blackberries, Eldorado	80
4	4 Currants, Pres. Wilder	1 20
5	4 Gooseberries, Downing	1 40
6	4 Boysenberries	1 20
7	3 Blueberries, Concord, 12/18	4 50
8	3 Blueberries, Rubel, 12/18	4 50
9	25 Strawberries, Fairfax	2 50
10	6 Rhubarb, Victoria	1 50

65 plants

\$32 15

**Special Collection • The above 65 plants for \$27.50**

### Fruit Trees

STANDARD. 5 to 7 ft.

	Each	Doz.
APPLES, Baldwin. Red.	\$2 00	\$20 00
Delicious. Red.	2 00	20 00
McIntosh. Red.	2 00	20 00
Hyslop. Red.	2 00	20 00
Yellow Delicious. Yellow.	2 00	20 00

#### PEACHES.

Belle of Georgia. White.	2 00	20 00
Elberta. Yellow.	2 00	20 00
Hiley. White.	2 00	20 00
J. H. Hale. Yellow.	2 00	20 00

#### CHERRIES

Black Tartarian. Black.	2 50	25 00
Gar Wood. Yellow.	2 50	25 00
Yellow Spanish. Yellow.	2 50	25 00
Imp. M. Morency. Red.	2 50	25 00

PEARS, Anjou. Green.	2 00	20 00
Bartlett. Yellow.	2 00	20 00
Seckel. Russet.	2 00	20 00

PLUMS, Abundance. Red.	2 00	20 00
Burbank. Red.	2 00	20 00
Prune. Purple.	2 00	20 00

QUINCE, Orange. Yellow.	2 00	20 00
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### DWARF TYPES

APPLES, McIntosh, 2 yr. Red	3 00	30 00
Yellow Delicious, 2 yr. Yellow	3 00	30 00

PEARS, Bartlett, 2 yr. Yellow.	2 50	25 00
Seckel, 2-yr. Russet	2 50	25 00

ASPARAGUS. Selected crowns. 100	1000
Washington, 2 yr. Green.	\$3 50 \$30 00
Washington, 3 yr. Green.	6 00 50 00

RHUBARB, Victoria. Roots	\$0 15 \$1 50
Extra Strong clumps	25 2 50
Extra large clumps	50 5 00
McDonald. Roots.	30 3 00

### Berried Fruits

GRAPES. 2-yr., selected stock.

	Each	Doz.
Portland. White.	\$0 50	\$5 00
Niagara. White.	50	5 00
Catawba. Red.	50	5 00
Coco. Red.	75	7 50
Concord. Black.	50	5 00
Warden. Black.	50	5 00

RASPBERRIES. 2 yr., transplanted stock.

Cumberland. Black.	20	2 00
Bristol. Red.	20	2 00
Chief. Red.	20	2 00
Cuthbert. Red.	20	2 00
Taylor. Red.	20	2 00
Golden Queen. Yellow.	25	2 50
Indian Summer (Everbearing)		
Red.	20	2 00
St. Regis (Everbearing). Red.	20	2 00

BLACKBERRIES. 2-yr. plants.

Blowers. Black.	20	2 00
Eldorado. Black.	20	2 00
Mt. Pocono. Black.	20	2 00

BLUEBERRIES.

Concord, 12/18. Blue.	1 50	15 00
Concord, 18/24. Blue.	2 00	20 00
Rubel, 12/18. Blue.	1 50	15 00
Rubel, 18/24. Blue.	2 00	20 00

BOYSENBERRIES, Strong Canes.

Wine color.	30	3 00
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CURRENTS. 2-yr. plants.

Fay Prolific. Red.	35	3 50
Pres. Wilder. Red.	35	3 50
White Grape. White.	35	3 50

GOOSEBERRIES.

Downing, 2 yr. Green.	50	5 00
Houghton, 2 yr. Green.	50	5 00

BUSH CHERRIES.

Hansen, 1 yr. Black.	60	6 00
Oka, 2 yr. Black.	75	7 50

### Multi-Kind Fruit Trees



Here is a space-saving novelty. To produce these trees, from three to five different varieties have been budded onto one stem.

Each tree is shipped to you balled and burlapped so that it can be set out in your garden at once. Or, if you wish, plant the tree in a tub and keep it for several seasons in your penthouse garden, on your patio or your terrace.

**Quint-Apple.** Five different kinds of Apple, all on one tree.

**Quint-Peach.** Five different kinds on one tree.

**Aprilum-Peach.** Three stone-fruits, all on one tree—Peach, Plum and Apricot.

**Tri-Pear.** Three different kinds of Pear, all on one tree.

**Tri-Cherry.** One sweet and two kinds of sour Cherry, all on one tree.

Any of above, Dormant, \$3.00 each, \$30.00 per doz.

**COLLECTION MK: One each of above 5 Multi-Kind Trees (value \$15.00), \$12.50**

### STRAWBERRIES

**Big Joe.** Extremely large berries. Midseason.  
**Catskill.** Fruit very large, well colored. Midseason.  
**Chesapeake.** Extra large, and even in shape. Late.  
**Dorsett.** Bright red; cone-shaped. Early.  
**Fairfax.** A prolific bearer. Early.  
**New Jersey.** Large, bright, flame-colored berries.

#### EVERBEARING.

**Mastodon.** Large berries from summer to late fall.  
**Progressive.** Berries of medium size all season.

Above, Potted Plants, August to October delivery, \$2.00 per doz.; \$10.00 per 100; \$80.00 per 1000

**NOTHING FINER THAN FRESH FRUIT FROM YOUR OWN GARDEN**

Purchaser pays transportation beyond 50 miles of New York City



# IDEAL GIFTS FOR OUTDOOR AND INDOOR USE

## Badminton



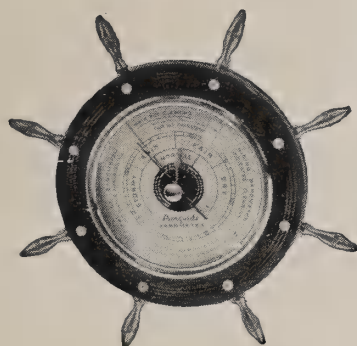
Badminton is fast becoming the most popular outdoor game in America. It can be played anywhere outdoors or indoors, in your backyard or in the smallest of places. A thrill to young and old. Can be made a fast game or a slow game. A game the whole family will enjoy. The rackets are similar to those used for tennis, and the shuttlecocks are made of selected feathers with pneumatic rubber base.

**No. B-92. Two-Racket Set:** 2 Queen Rackets; 1 De Luxe 18-ft. Net; 3 Rubber Base Birds; 1 pair Posts. Price complete \$9.50.

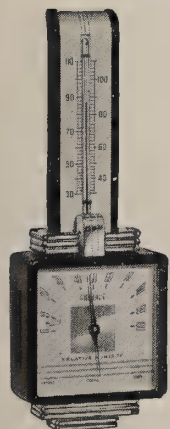
**No. B-93. Four Racket Set:** 4 Queen Rackets; De Luxe Doubles Net; 3 Rubber Base Birds; 1 pair Posts. Price complete \$13.50.

## Yacht Barometer

No. 296



True nautical styling has always had a decorative charm. This pilot's wheel barometer recreates a bit of salt sea atmosphere in a lovely adaptation of marine design. Made of solid walnut. Simplified Airguide dial makes it easy to read weather conditions in understandable terms. A perfect gift for a boatsman. Solid walnut case; brass dial 5 in. in diameter. Packed in an attractive box. Price \$7.50.

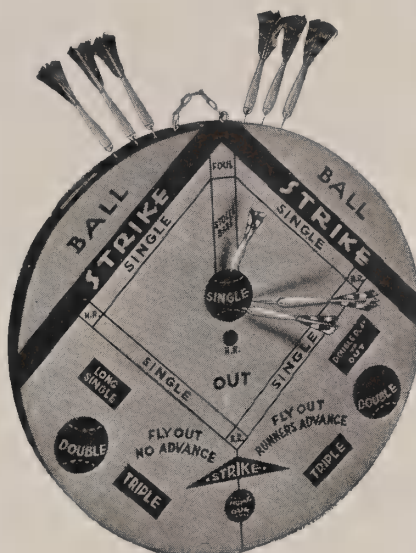


## Eton Hygrometer

No. 101

A walltype instrument that indicates both temperature and humidity. Case of black bakelite, ornaments in chrome. Size, 7 $\frac{3}{8}$  inches high, 2 $\frac{3}{4}$  inches wide. Price \$3.50.

## Dart Boards



A real game of skill for both outdoor and indoor use. Boards are round, double-faced and spirally wound of sulphite paper, providing three times longer life and better playing quality. All have a super-resilient surface that actually eliminates dart-holes and prevents dulled or broken dart points. Bound in metal. Guaranteed to last.

**ZC-111.** Board 18 in. diameter by 1 $\frac{1}{8}$  in. thick, double faced, one side Baseball and the other side Roulette. Facing on one side is regular cushion process; other side has rubberized cork face  $\frac{1}{8}$  in. thick, bound with metal. Complete with 6 darts \$5.00. Stand extra if desired, \$4.75.

## Portable Charcoal Broiler and Oven

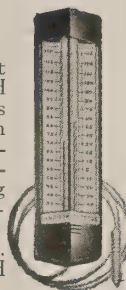


ample oven space for rolls, dishes, etc. Weight 43 pounds. \$19.75.

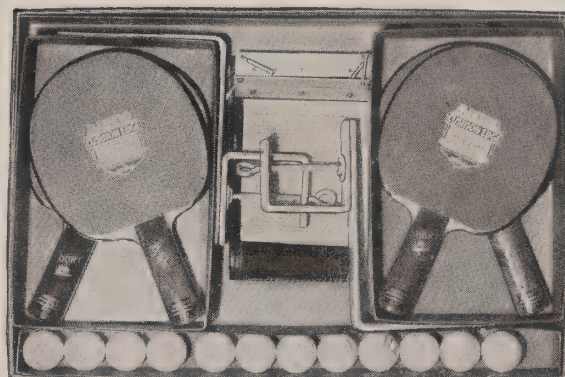
A complete cooking unit always ready for use. Just add charcoal and light the conveniently attached wick for starting the fire. Ideal for lawn parties, picnics, or even for porch use. 30 inches high, 16 inches wide, 34 inches long, 14 inches diameter cooking surface. Stainless steel top. Has

## Indoor and Outdoor Thermometer

New twin-scale Thermometer that accurately indicates both inside and outside temperatures although it is located indoors. No peering through frosted, clouded windows; both temperatures are read at a glance, outside being determined by hanging small metal bulb on a thin tube outside of window. Finished in a beautiful black bakelite case, chrome trim. 9 $\frac{1}{2}$  in. high; 2 $\frac{1}{4}$  in. wide. Packed in an attractive gift box. \$6.00.



## Table Tennis Set



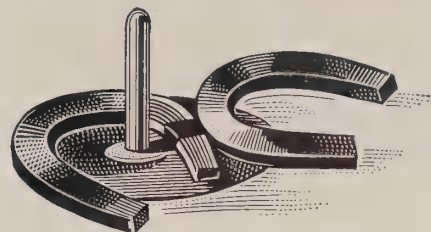
A fascinating game that can be played indoors as well as outdoors, on your home table or on a special table described below.

**No. M-563. Cushion-edged Set:** 4 Count Cushion-edged Bats, 5-ply rubber edge; 1 pair Official Extra-Heavy Posts; 1 Official New-Type Flush Net-Suspension; 12 Official Balls; Price complete \$9.75.

## Table-Tennis Table

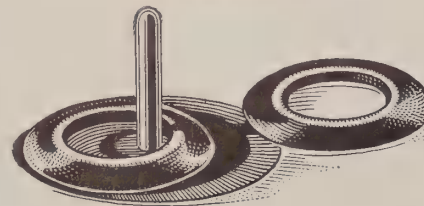
Made of  $\frac{3}{4}$ -in. 5-ply construction. Tables have 1 $\frac{1}{4}$ -inch deep outside framing  $\frac{3}{4}$  in. thick. Hardwood legs, 1 $\frac{1}{4}$  in. square, with double cross braces. Made in two individual sections, 4 legs to a section. Eight-legged two-section Table complete \$32.50.

## Rubber Pitching Horseshoes



The latest in Pitching Horseshoes. Can be played indoors as well as outdoors. Regulation size iron horseshoes covered with solid rubber. Stakes are of plated steel tubing, screwed into a flange vulcanized into a disk of rubber which will not slip when placed on a smooth surface, either cement or wood. The set contains 4 shoes, (2 red and 2 black), 2 disks, 2 stakes, and instructions for playing, all packed in a neat carton. Really a game that will give you a great deal of pleasure. Price complete \$6.50.

## Quoit Game



Similar to Pitching Horseshoes and can be played indoors and outdoors. Set consists of 2 black and 2 red rubber molded Quoits weighing 12 ounces each and two black rubber discs with threaded steel flanges vulcanized into rubber with 2 steel pegs 6 inches long. Everybody can play it. Price complete \$3.75.





3

## DISTINCTIVE WREATHS AND GARLANDS FOR CHRISTMAS DECORATIONS

1 Top  
2 Bottom

4 Top  
5 Bottom

Sprays of rich evergreen foliage, the colorful fruits of Holly and Bayberries and decorative cones have been ingeniously combined to make unusual garlands for the Christmas season. These festive pieces, which have been designed especially for your use and enjoyment, are ideal gifts for your friends.

*Each piece is packed individually in a strong carton. Free delivery within 50 miles of New York City.*

No. 1

### Blue Spruce Wreath

Sprays of Golden Juniper and Blue Spruce make a richly textured background for the clusters of Holly, Bayberries and Pine-cones. A generous bow of red ribbon accentuates this unusual wreath which can be used indoors or out. Here is an appropriate Christmas suggestion for the cemetery.

- 1 18-in. size, \$4.00 each.  
1a. 23-in. size, \$5.00 each.

No. 2

### Empire Wreath

In contrast to the usual circular form we are introducing the empire shape which is particularly appropriate for decorative use wherever out-of-ordinary effects are wanted. Pine branches, sprays of Silver and Golden Juniper cones, Bayberries and Holly have been introduced to give color.

- 2 13 x 15 in., \$3.00 each.  
2a. 15 x 18 in., \$3.50 each.

No. 3

### "Black Pine" Door Spray

This garland of Black Pine decked with Holly, Bayberries, Spruce cones, and Golden Juniper can be used on a door or a mantle or as a part of a more elaborate decoration in your home. A simple bow of ribbon adds to the interest of this informal piece.

3. Approximately 27 in. long, \$2.50 each.

No. 4

### Centerpiece

To make your holiday table gay we have made a delightful centerpiece of Norway Spruce, Golden and Silver Juniper, Holly, Bayberries and cones. A colorful red ribbon and candles complete the combination.

- 4 18 x 00 in. (one candle)  
\$2.00 each.  
4a. 24 x 12 in. (two candles)  
\$3.00 each.

No. 5

### "Black Pine" Wreath

Here again we introduce the pleasing empire shape, using sprays of luxuriant Pine needles as a background for long Spruce cones, stubby Pine cones, clusters of Bayberries and Holly and an appropriate bow or ribbon. Here is a wreath for many uses.

- 5 18 x 21 in., \$3.00 each.  
5a. 24 x 27 in., \$3.50 each.

WE SHALL BE GLAD TO SUBMIT QUOTATIONS ON LARGER WREATHS FOR SPECIAL USES. THE ABOVE WREATHS FOR OFFICE, FACTORY OR STORE DECORATION CAN BE SUPPLIED IN QUANTITY AT SPECIAL RATES. PLEASE WRITE





## Sawco House Plants for Your Window-Garden

Here are 12 outstanding plants for indoor decoration. Each plant is set in a 4-inch, ivory finish glazed pot with saucer attached so that they are easily cared for. We have chosen this group of plants because they are well adapted to the conditions found in the typical American home.

From left to right, top row of plants, Nos. 1 to 5

1. **Philodendron, Green.** One of the best climbing or trailing plants for the house. \$1.25.
2. **Philodendron, Variegated.** Shapely leaves adorned with yellow markings. \$1.25.
3. **Hedera Helix, Merion Beauty.** A slow-growing Ivy with attractive, small foliage. \$1.25.

4. **Hedera Helix.** The old English Ivy of song and story. \$1.00.
5. **Saintpaulia** (African Violet). Lovely foliage and exquisite flowers. Blooms profusely. \$1.75.

From left to right, middle row, Nos. 6 to 8

6. **Peperomia, Green.** Beautiful succulent foliage. \$1.25.
7. **Peperomia, Watermelon.** Gets its name from the striped foliage. \$1.25.
8. **Peperomia, Variegated.** Striking foliage of green and yellow. \$1.25.

From left to right, bottom row, Nos. 9 to 12

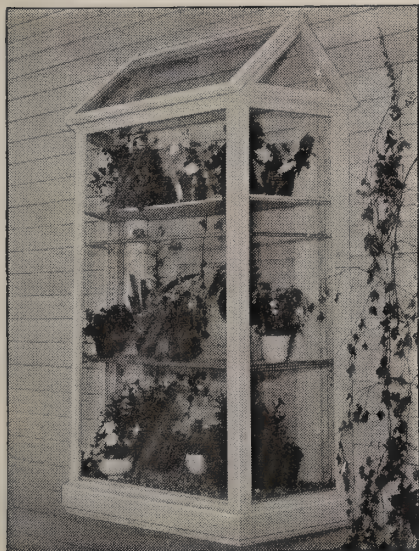
9. **Kangaroo Vine** (*Cissus antarctica*). A splendid vine of graceful habit. \$1.25.
10. **Crassula arborescens** (Jade Plant). Very popular succulent. \$1.00.
11. **Chinese Evergreen** (*Aglaonema simplex*). One of the easiest of all house plants to care for. \$1.25.
12. **Vitis rhombifolia** (Grape Ivy). Dark, glossy green foliage. A grand house plant. \$1.25.

**COLLECTION OFFER: 1 each of the 12 above varieties \$13.00.**

Delivered free within 50 miles of New York City

### Sawco Window Greenhouse

Completely knocked down, packed in a carton with full instructions for setting up. After installed, overall width 4 feet 3 inches, overall height 6 feet 11 inches. Galvanized pan at bottom 4 inches deep. Extends front to back 18 inches. All glass installation from inside. Shelves adjustable to any convenient height. \$48.00. (Write for a free pamphlet.)



### WINTER WINDOW HERB GARDEN

All plants shipped in 3-inch clay pots, ready to place on window-ledge, sun-porch or frame, in full growth, ready for immediate use.

**Chives** (*Allium Schoenoprasum*). Mild onion flavor. A salad ingredient. 10 in.

**Costmary** (Mint Geranium). For scenting linen, and a tea is made from the dried leaves.

**Peppermint** (*Mentha piperita*). True English. For flavoring juleps, etc.

**Spearmint** (*M. viridis*, Common Mint). For mint sauce, julep, jelly, etc.

**Rosemary** (*Rosmarinus officinalis*). For seasoning. They repel moths.

**Sage, Common** (*Salvia officinalis*). Dried leaves for stuffings and sauces.

**Tarragon** (*Artemisia Dracunculus*). For salads and flavoring vinegar. 50 cts. each.

**Parsley** (*Petroselinum hortense*). For garnishing and flavoring most foods. 50 cts. for 3.

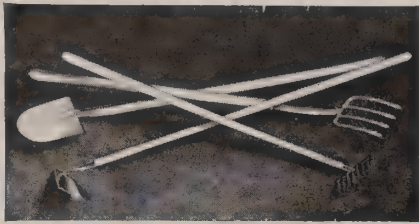
All plants 90 cts. for 3 except where noted  
**COLLECTION OFFER NO. 109E: 1 plant each of the above 11 varieties \$2.25.**





# NOVELTIES FOR THE GARDENER

## Woman's Garden Tool Set



A beautiful 4-piece stainless steel Garden Set. Consists of shovel, hoe, rake and fork. A very useful assortment of tools for the woman or junior gardener. Will not rust or stain. The set \$15.00. Individual tools \$5.00 each. Can also be furnished in high-grade carbon steel at \$3.75 per set.

## "Longpicka"



Cuts and holds flowers, enabling you to gather low and distant blooms without stooping, stretching or treading on borders. Made of Sheffield steel with stainless blades. Overall length 22 in. Light weight. Lasts a lifetime. \$10.00.

## Sawco Weathervanes

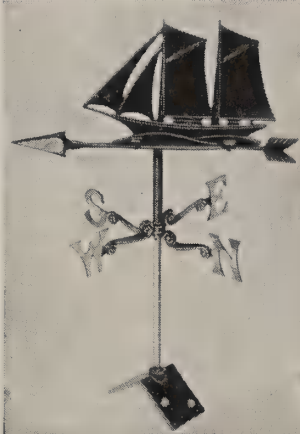
Made of non-corrosive cast bronze with cast aluminum figures bright brass up-right, polished bronze letters. All vanes are perfectly balanced and ball bearing. Roof plate, cast bronze can be bent to any angle. Overall measurements 16 inches by 24 inches. An ideal gift.

No. 124—Sloop (as illustrated).

No. 154—Peter Stuyvesant.

No. 43—Horse and Carriage.

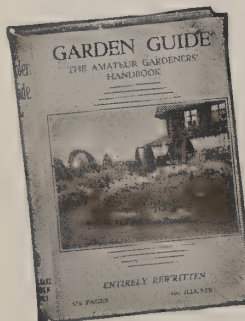
State which when ordering. Price \$6.00 each.



## Garden Guide

Written by  
28 specialists

This book is easily the most popular general garden handbook ever published. It solves every problem that confronts the amateur gardener. 576 pages; 300 illustrations. \$2.00.



## Sawco Tool Basket



A beautiful gift for the home gardener. Basket finished in green or red enamel with black handle. Combination consists of Fork, Weeder, aluminum Garden Trowel, Cultivator, Bulb Trowel, pair of Gloves, Rubber Kneeling-Mat, box of Copper-wired Labels, Pencil, Flower-gathering Shears, 100-ft. Garden Line with Malleable Iron Reel. \$9.00.

## Kneeelevator



Make your garden work a pleasure. Scientifically constructed of selected cypress for strength and light weight. Natural wood finish; green sponge-rubber kneeling platform that opens, and together with front trough provides ample space for small tools. Eliminates strain and embarrassing contortions. Easily carried from place to place. \$3.00.

## Minia-Culture Tools

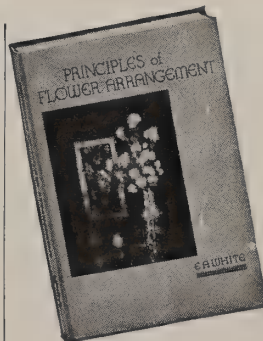


Decorative indoor gardening set for cultivating soil in flower-pots and window-boxes. Satin bronze finish. Tools are 9 in. long. Price per set, \$1.75.

## The Principles of Flower Arrangement

By E. A. White

For the hostess, and all women who delight in displaying flowers to their fullest beauty. 230 pages; 6 color plates, 65 illustrations. Imitation leather cover. \$3.00.



## Sawco Stainless Trowel and Fork



Well-made. Stainless. Will last a lifetime. Complete \$3.50. Individual tools \$2.00 each.

## Garden Club Flower-Gathering Shears



Nickel-plated. Made to hold within its grasp the stem of the cut flower. \$1.50.

## Foot-Scraper



This little Dachshund Foot-Scraper adds a friendly touch to your entrance. He is made of solid cast iron, is 22 in. overall, and weighs 30 lbs. The body is painted velvety black and the tongue, red. \$6.50.

## Revere Watering-Pot



Body and spout made of solid copper and handle of brass. Fully polished. Ideal for indoor use. Small size, 1 pt., 12 3/4 in. from handle to tip, \$1.50. Large size, 2 qts., 17 in. from handle to tip, \$2.75.

## The Standard Encyclopedia of Horticulture

By L. H. Bailey



Universal and invaluable authority on every horticultural question. . . . A compact but thorough presentation of the kinds, characteristics, and methods of cultivation in the United States and Canada of plants for ornament, for fancy, for fruit and for vegetables. 3 volumes, 3639 pages; 4000 illustrations; 96 full-page illustrations; 24 color plates. \$15.00.

STUMPP & WALTER CO.  
132-138 Church Street (at Warren)  
NEW YORK CITY



# REMEDIES FOR INSECTS AND FUNGUS

**NOTE:** On orders for Insecticides and Fungicides over \$2.00 in value (with exception of 30 and 50-gal. drums and items not listed in our Catalogue) we prepay to points within 50 miles of New York City. If value of order is \$2.00 or less, or if shipment is made beyond 50 miles of New York City, customer pays transportation charges on arrival. We send by express items not mailable.

**Ant Bait.** Jelly form. Press tube and allow from  $\frac{1}{8}$  to  $\frac{1}{4}$  inch of the jelly to rest on side of ant-hill. In the home, from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch may be spread on floor, shelf, cupboard, or wherever they are. 1-oz. tube 35 cts.; 3-oz. tube 85 cts.; 8-oz. tube \$1.75.

**Ant-Killer Powder.** Scientifically perfect; it acts slowly. 3-oz. can 35 cts.; lb. \$1.25.

**Arsenate of Lead, Powder.** For chewing insects.  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 4 lbs. \$1.00; 24 lbs. \$4.35; 100 lbs. \$14.00. (Not mailable.)

**Black Leaf 40.** 40% nicotine. A concentrated solution of nicotine sulphate and an excellent spray for aphids and sucking insects of all kinds. Oz. 35 cts.; 5 ozs. \$1.00; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.90.

**Borerkill.** A preparation in jelly form for killing borers in stems. Large tube 60 cts.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks, gophers, and ground squirrels.  $\frac{1}{2}$  lb. 45 cts.; lb. 75 cts.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00. Gun for applying same, \$3.00.

**Cyanogas (G) Fumigant.** For greenhouse, mushroom, and soil-fumigation. Scatter over the greenhouse walks and close the house for the night. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00. (Not mailable.)

**Dual Fix Nicotine Dust.** A dust for dahlia and corn borer. Lb. 50 cts.; 5 lbs. \$2.00.

**Easol.** A neutral liquid compound which will increase the effectiveness of most spray materials. Makes a uniform, smooth-spreading, penetrating solution. Increases suspension and reduces residue. Non-injurious. For use with most farm and garden spray materials, also with plant and animal dips, disinfectants, weed-killers, etc. 4 ozs. 30 cts.; pt. 85 cts.

**Fish-Oil Soap.** For mild forms of scale. An excellent summer spray when something stronger cannot be used, where the San José scale exists. It is good for washing off lemon trees, oleanders and almost anything that would be infested with a soft-shelled or in fact almost any kind of insect. Lb. 30 cts.; 5 lbs. \$1.25; 25 lbs. \$4.00; 100 lbs. \$13.00.

**Gladioli Thrip Spray.** A very effective spray for thrips on sheaths of plants during growing season. One pound makes 10 gallons of spray. Lb. 75 cts.; 5 lbs. \$3.00.

**Hortex.** The new Rotenone contact and stomachic insecticidal dust combined with colloidal sulphur to preserve it and lengthen the period of insecticidal efficiency. It is non-poisonous. Used for the control of many fungous diseases and chewing and sucking insects. Contains 1 per cent Rotenone. Lb. 50 cts.; 5 lbs. \$2.00; 25 lbs. \$8.00; 100 lbs. \$27.50.

**Kilmdead Plant Spray.** An insecticide and plant-wash. Excellent for outdoor plants such as roses, chrysanthemums, and evergreens. Also invaluable for the most tender plants under glass. Tones up foliage. Very effective and safe.  $\frac{1}{2}$  pt. 40 cts.; qt. \$1.00; gal. \$3.00; 5 gals. \$10.00; 30 gals. \$55.00; 50 gals. \$85.00.

**Lemon-Oil Insecticide.** For mealy bug, thrip, red spider. Qt. \$1.00; gal. \$3.00.

**Lime-Sulphur, Concentrated.** For destroying San José scale. One gallon makes ten gallons of spray; dilute with cold water. Qt. 50 cts.; gal. can \$1.25; 5-gal. can \$3.50; 30-gal. bbl. \$10.00; 50-gal. bbl. \$14.00.

**Lime-Sulphur, Dry.** A very effective dormant spray for fruit and shade trees. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.50; 25 lbs. \$5.00.

**Loro.** For red spider, chrysanthemum mite, and mealy bug. Effective. Use  $\frac{1}{2}$  teaspoon to 1 gal. water. Pt. \$2.00; gal. \$10.50.



**Molefume.** Declare chemical warfare on moles, rats, gophers, woodchucks, hornets, and wasps. Non-

poisonous, non-injurious to vegetation, harmless to humans and pets, Molefume liberates a smoke causing instantaneous death by suffocation in runways. Simply ignite black end of cartridge and set horizontally in runway, covering lightly with sod or soil. One cartridge to every 15 to 25 feet, depending on infestation. To prevent the return of rodents in places which have been cleared, you can also use Molefume in the holes located in hedges and the margins of cultivated fields. Individual cartridges each 20 cts.; box (6 cartridges) 90 cts.; 5 boxes \$4.25; 10 boxes \$8.00.

**Mo Lo.** Clears a lawn of moles and field-mice in a few nights. Punch a hole in the top of the run, drop in one pellet and cover lightly; repeat every 8 feet. Mo Lo is poisonous—wear gloves. Pkg. 35 cts.; doz. \$3.50.

**Napthalene Flakes.** After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field-mice. Lb. 25 cts.; 5 lbs. \$1.00; 25 lbs. \$4.25; 100 lbs. \$15.00.

**Nico-Fume Liquid.** 1-lb. can \$2.25; 4-lb. can ( $\frac{1}{2}$  gal.) \$5.75; 8 lbs. (1 gal.) \$10.00; 40-lb. drum \$40.00.

**Nico-Fume Paper.** Box of 24 sheets \$1.25; box of 144 sheets \$4.50.

**Nico-Fume Tobacco Powder.**  $\frac{1}{2}$  lb. 45 cts.; lb. 75 cts.; 5 lbs. \$3.35; 10 lbs. \$5.85.

**Para-Dichlorobenzene.** Highly recommended for destroying the peach borers in trees four years and older. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb. 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.00.

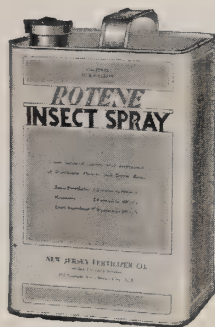
**Purfeck Chickweed Eliminator.** Kills chick- and other mat-weeds; does not injure grass. Dilute and spray the turf, avoiding hot weather; early spring or late fall are best. One qt. in eight parts water covers 450 sq. ft.; 1 gal., 1800 sq. ft. For light infestations quantity will cover twice the area. Every garden can rid itself of this pest with Purfeck. Qt. 75 cts.; gal. \$2.00; 5 gals. \$9.00; 10 gals. \$17.00; 50 gals. \$60.00.

**Red Arrow Garden Spray.** Absolutely non-poisonous to children or pets but deadly to insects. Will positively not burn, blight, or stain the tenderest leaf or flower. Fatal to both chewing and sucking insects. Oz. 35 cts.; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.40; gal. \$14.00.

**Rodopell.** Protects bulb-plantings against ravages of rats, mice, moles, and other destructive rodents. It is not a poison and does not kill the rodents, but drives them away from the plantings. A heaping tablespoonful around each bulb is sufficient protection. For small plantings, drop a pinch of Rodopell in the bottom of the hole and set the bulb, then cover with soil and scatter a little around to ring it. In powder form only.

2-gal. pkg. (sufficient for 100 bulbs).....\$2 00

5-gal. pkg. (sufficient for 250 bulbs).....3 75



**Rotene Insect Spray.** Non-poisonous, rotenone-pyrethrum spray with penetrant. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. Carries its own spreader; no soap needed. Use 1 teaspoonful to 1 gal. water, 1 oz. to 8 gals.,  $\frac{1}{2}$  pt. to 64 gals. Oz. 35 cts.; 4-oz. bottle \$1.00; pt. \$2.50; qt. \$4.00; gal. \$13.50.

**Scalex.** For scale, leaf-roller, pear psylla when plants are dormant; for white fly, young scale, and aphid in summer. Do not use as a summer spray on stone fruits. Qt. 50 cts.; gal. \$1.50; 5 gals. \$5.50; 10 gals. \$9.50; 30 gals. \$18.00; 50 gals. \$27.50.

**Scalecide.** Used for the destruction of the San José scale. Dilute at the rate of one gallon to twenty gallons of water. Qt. 65 cts.; gal. \$1.55; 5 lbs. \$1.50; 10 gals. \$9.50; 15 gals. \$13.25; 30 gals. \$21.00; 50 gals. \$29.00.

**Selocide.** For red spider. Gal. \$4.00.

**Semesan.** A mercuric disinfectant. A remedy for the malignant grass disease called "brown-patch." Also used in the treatment of seeds, bulbs, and plants. Preserves seeds against rotting in soil and generally speeds and increases germination. 2 ozs. 35 cts.; lb. \$2.35; 5 lbs. \$10.00; 25 lbs. \$46.00; 100 lbs. \$175.00.

**Senoled.** A compound of lead arsenate for grub-proofing lawns and gardens. Will destroy Japanese beetles, wireworms, cutworms, maggots, and earthworms. Discourages crab grass and other weeds in lawn. This preparation also contains colloidal phosphate, the properties of which tend to hold lead arsenate in the soil and delay its loss through leaching, and, in addition, feeds the growing plants. 5 lbs. \$1.50; 25 lbs. \$3.00; 100 lbs. \$8.00; 500 lbs. \$35.00; ton \$125.00.

**Sofyne Liquid Soap.** Recommended to be used with Black Leaf 40, Red Arrow or Rotenone Sprays. Acts as a spreader and increases killing power of spray. Immediately emulsifies when mixed with water. 5-oz. bottle 20 cts.; qt. 50 cts.; gal. \$1.50; 5 gals. \$6.50; 10 gals. \$10.00.

**Styptic.** To prevent bleeding of vines after pruning. Bottle \$2.00.

**Sulphur.** Dusting. Used principally in greenhouses for checking mildew. Lb. 25 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$3.50; 100 lbs. \$12.00.

**Sulphur, Wettable.** For black-spot and mildew. Use 4 teaspoonfuls to 1 gal. water, 8 lbs. to 100 gals. Lb. 35 cts.; 6 lbs. \$1.00.

**Thripco.** A fumigant insecticide for the control of gladiolus thrips. Kills both thrips and eggs. Thripco releases a gas very deadly to this pest. Use as a dust at the rate of one pound to 1,000 corms. Lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.00; 50 lbs. \$10.00; 100 lbs. \$18.00.

**Tobacco Dust (Kilmdead).** Best of the Tobacco Dusts for dusting or fumigating. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. \$2.00; 100 lbs. \$6.00.

**Tobacco Stems.** Used for fumigating and for placing under benches in greenhouses. Bale of about 190 lbs. \$4.50.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees. Caterpillars and other crawling pests cannot get over it. 6 ozs. 35 cts.; lb. 70 cts.; 5-lb. can \$3.30; 10-lb. can \$6.25; 25 lbs. \$13.00.

**Tree Wound Paint.** Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding. Pt. 35 cts.; qt. 65 cts.; gal. \$1.75; 5 gals. \$7.00; 10 gals. \$13.00; 30 gals. \$37.50; 50 gals. \$42.00.

**Vermol.** For earthworms in lawns, turf courts, and putting greens. Non-poisonous, harmless to birds and animal life. Sold in powder form. Apply at the rate of  $\frac{1}{2}$  lb. per sq. yd. and flood greens immediately. Best results on warm damp days. 5 lbs. 75 cts.; 25 lbs. \$2.25; 100 lbs. \$6.00.

**Volck.** A spray for scale insects, mealy bugs, white flies, red spiders, rust mites, and similar insects. Qt. 75 cts.; gal. \$2.00; 5 gals. \$8.00.

**X-L-ALL Liquid Insecticide.** Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants. Qt. \$4.50; gal. \$13.50.





Mrs. Sam McGredy



Grenoble



Etoile de Hollande



Mme. Joseph Perraud



Hinrich Gaede

## TWENTY FINE EVERBLOOMING ROSES

At prices which justify extensive planting. Specially selected for quantity and quality of bloom and resistance to disease. All will bloom next summer. All are guaranteed to live.

ANY of the following 20 varieties, extra strong dormant plants 80 cts. each, \$9.25 for 3, \$8.50 per doz., \$60.00 per 100

Special Collection B: All these sorts, 20 plants, each of 20 varieties

\$13.50

We offer these also in pots after May 15, at the dormant price, plus 25 cts.



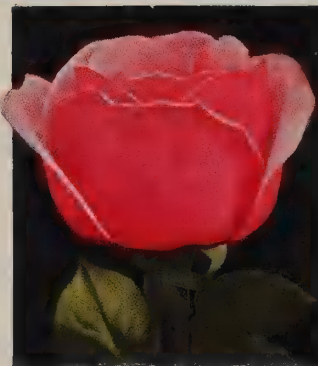
Lady Alice Stanley



Golden Rapture



K. A. Viktoria



Pink Radiance



Miss Rowena Thom



Joanna Hill



President Herbert Hoover



Mrs. E. P. Thom



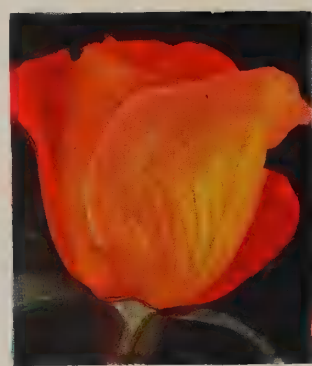
McGredy's Scarlet



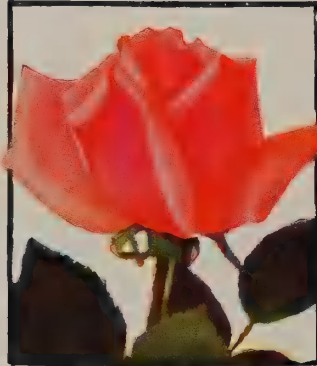
Autumn



Mme. Jules Bouche



Talisman



Betty Uprichard



Edith Nellie Perkins



Red Radiance



# 10 Novelty ROSES

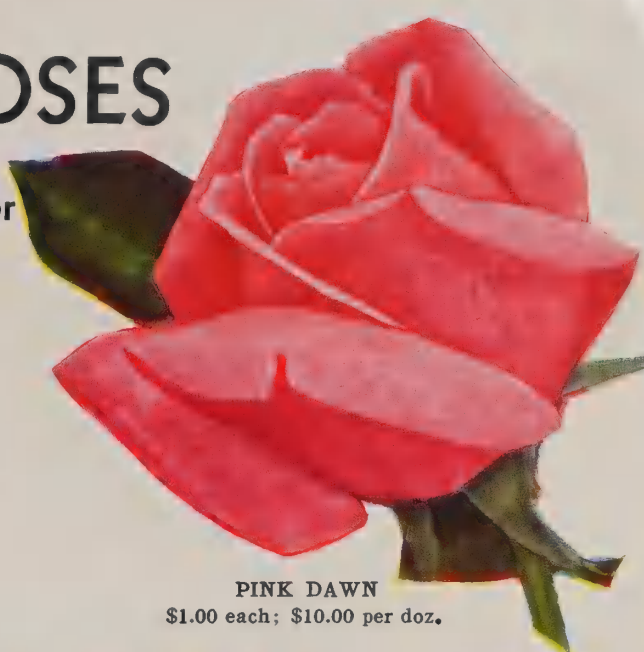
6 Shown in Color  
4 Described

ONE PLANT  
OF EACH  
FOR \$11.50



Pat. Pending  
\$1.50 each  
\$15.00 per doz.

MRS.  
OLIVER  
AMES



PINK DAWN  
\$1.00 each; \$10.00 per doz.



CALIFORNIA. Pat. 443  
\$1.50 each; \$15.00 per doz.



APRICOT QUEEN. Pat. 464. \$1.50 each; \$15.00 per doz.

**7 GLOWING CARMINE.** Shapely flowers of bright carmine on long stems. \$1.00 each; \$10.00 per doz.

**8 POINSETTIA.** Beautifully formed flowers of blazing scarlet-red. Tea fragrance. \$1.25 each; \$12.50 per doz.

**9 PRESIDENT MACIA.** Immense 6-inch blooms of two-toned pink. A glorious fragrant Rose. \$1.25 each; \$12.50 per doz.

**10 SEQUOIA.** Lovely flowers of brownish apricot. Splendid for cutting. \$1.25 each; \$12.50 per doz.



ORANGE NASSAU.  
Pat. 350  
\$1.50 each  
\$15.00 per doz.

## SEVEN GOOD CLIMBING ROSES

**Climbing American Beauty.**  
Rose-pink.  
90 cts. each; \$9.00 per doz.

**Dr. W. Van Fleet.** Flesh-pink.  
90 cts. each; \$9.00 per doz.

**Golden Glow.** Pat. 263. Bright yellow.  
\$1.00 each; \$10.00 per doz.

**Mary Wallace.** Rose-pink.  
90 cts. each; \$9.00 per doz.

**New Dawn.** Pat. 1. An ever-blooming sport of Dr. W. Van Fleet. Dependable.  
\$1.50 each; \$15.00 per doz.

**Paul's Scarlet Climber.** Unfading scarlet-red.  
90 cts. each; \$9.00 per doz.

**Silver Moon.** Snowy white.  
90 cts. each; \$9.00 per doz.



CRIMSON GLORY. Pat. 105  
\$1.25 each; \$12.50 per doz.



# MISCELLANEOUS GARDEN SUPPLIES

Items on this page delivered free within 50 miles of New York City. Beyond this point customer pays transportation

## Aprons, Garden

**Blue Denim.** With bib. \$2.00.

**Duck.** With bib. \$2.25.

**Rubber.** With bib. \$3.50.

## Boxes for Cut-Flowers

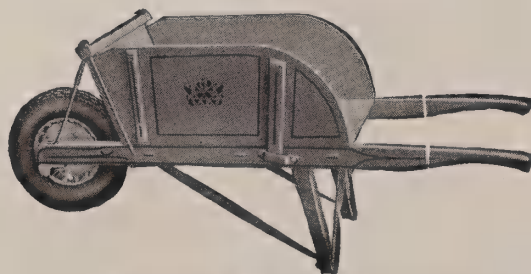
**Cardboard, Flower.** Ivy green; lock corners.

	Doz.	100
No. 1. 18 x 5 x 3 in. deep.....	\$1 50	\$6 00
No. 2. 21 x 7 x 3½ in. deep.....	2 00	7 50
No. 3. 24 x 8 x 5 in. deep.....	2 75	12 00
No. 4. 28 x 8 x 5 in. deep.....	3 25	13 50
No. 5. 36 x 8 x 5 in. deep.....	4 00	17 00
No. 6. 36 x 10 x 6 in. deep.....	5 00	22 50

**Corrugated Cardboard.** Very heavy and durable; extensively used by florists for shipping cut-flowers.

	Doz.	100
No. A. 20 x 7 x 4 in. deep.....	\$2 50	\$15 00
No. B. 28 x 8 x 5 in. deep.....	3 00	18 00
No. C. 30 x 12 x 6 in. deep.....	4 50	23 00
No. D. 26 x 12 x 6 in. deep.....	5 00	25 00
No. E. 36 x 14 x 8 in. deep.....	5 50	28 00
No. F. 48 x 14 x 8 in. deep.....	6 50	33 00

## Sawco Garden Barrow



Constructed of selected, clear-grained hard wood and finished in the natural wood, varnished, light and substantial for long service. All Barrows except No. 2 with either steel or pneumatic-tired wheels.

	Front Width	Size of Box		Rear Width	Tread
		Depth	Length		
No. 2	15½ in.	9 in.	21 in.	18 in.	1½ in.
No. 4	18½ in.	12 in.	26½ in.	23 in.	3 in.
No. 5	20 in.	12 in.	28 in.	24 in.	3 in.

**With Steel Wheel.**  
No. 2, \$7.50; No. 4, \$9.00; No. 5, \$9.50.

**With Pneumatic-Tired Wheel.** No. 4, \$17.75; No. 5, \$18.00.

## Galvanized Wire Hanging-Baskets

For decorating the porch, piazza, or sun-parlor.

	Each
8 in.....	\$1 00
10 in.....	1 25
12 in.....	1 75
14 in.....	2 00



## Bulb Planter

Ideal for planting tulips, hyacinths, and many other fall bulbs.

**Junior,** 50 cts.

**Senior** (not illustrated), \$4.00.

## BIRD HOUSES AND FEEDERS

### Woodland Suettes

No. 14



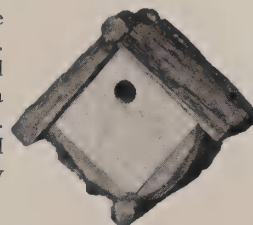
A complete bird-food. Suet processed to keep indefinitely with seed, berries and fruit. Molded in attractive forms: Turkey, Santa Claus and Rabbits. California redwood frame treated with linseed oil. Complete

holder and all three forms \$1.60. Extra Suettes, 30 cts. each.

### Woodland Wren House

No. 705

A cordial welcome to the Jenny Wren. It is 9 inches high and constructed with a special little perch. Made entirely of red rustic hemlock. Easy to clean. \$1.25.



### Woodland Feeder

No. 720



Can be conveniently placed on trunk of tree or near window. Nine inches high. Finished in red hemlock or silver birch. State which when ordering. Complete with one suet cake. 80 cts.

## Bird Food

**Wild-Bird Seed-Mixture.** A special mixture of bird seed especially adapted to wild life. Lb. 20 cts.; 5 lbs. 90 cts.; 25 lbs. \$4.00; 100 lbs. \$14.00.

**Wild-Bird Cake.** A balanced food. Contains a variety of seeds, grains, and berries. Molded with suet into appetizing cakes. Appeals to many of the wild birds. 30 cts. each; 4 for \$1.00.

## Burlap

**Natural color** in bolts of approximately 100 yards. Per yd.  
36 in.....\$0 25  
48 in.....27  
60 in.....30  
Lots of 500 yds. or more, deduct 3 cts. per yd.; less than 100 yds., add 3 cts. per yd.

**Green color** in bolts of 50 yards. Per yd.  
35 in.....\$0 35  
48 in.....45

## Erosionet

A fiber mesh used for keeping down grass sown on new or renovated terraces. Does not have to be removed—it rots in the ground. In rolls 45 in. wide, 250 yds. to the roll, 10½ cts. per yd. Less than roll lots, 14½ cts.

**Erosionet Pins** for fastening Erosionet in the soil, 75 cts. per 1000.

## Sawco All-Steel Burner

A portable incinerator. Made of strong angle iron and heavy steel expanded metal netting which is fire-proof and guaranteed for years.



Cap.	Size of Top	Depth	Each
16 cu. ft.	36 in. x 48 in.	24 in.....	\$55 00

## Portable Burner

This knock-down Burner is a safeguard against fires that originate in the burning of rubbish in the open. Square Height Each  
No. 1. 15 in. 22 in.....\$3 00  
No. 2. 17 in. 29 in.....4 00



## Wire Leaf Rack

A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base; capacity 10 bushels. Price, Rack only, \$10.00; Rack and Barrow, \$19.00.

## Galvanized Burner

Perforations on all sides, top and bottom, and raised on heavy metal legs. Iron drop handles.

	Diam.	Ht.	Each
No. 1.	18 in.	28 in.....	\$5 00
No. 2.	20 in.	28 in.....	6 00



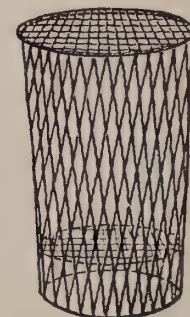
## Sawco Stump Incinerator

A well-made cement composition Incinerator for the home, country, or estate. Height 36 inches, diameter 18 inches. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. \$14.50.



## Incinerator

**No. 108.** 19-in. diameter at top; 15-in. diameter at bottom; 28 in. high. Welded rings are ¼-in., galvanized. Wire mesh is No. 10 gauge galvanized, 2¾-in. diamond mesh. Supplied with hinge cover. Weight 10 lbs. \$3.75.



## Dibbles or Dibbers

Just the tool for transplanting tomatoes, cabbage, celery, etc.

**Brass Point, Wood Handle.** The best Dibber. Self-cleaning; does not rust. \$1.25.

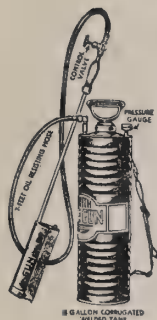
**Steel Point, Wood Handle.** Regular size, 9¾ in., 85 cts.



# MISCELLANEOUS GARDEN SUPPLIES

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## Sawco Flame Gun



For burning weeds, disinfecting poultry houses, thawing frozen pipes, melting ice and snow, splitting large rocks and boulders, burning tree stumps, sterilizing infected soil, destroying weeds in stone walls, driveways, tennis courts, destroying insect pests such as grasshoppers, locusts, caterpillars, chinch bugs, etc.

Temperature of flame—2000° Fahr.—burns kerosene, range oil, stove oil, coal oil or light furnace oil. Capacity of tank: 4 gals. Size of flame: 3 in. diameter by 30 in. long. \$19.50.

## Sawco Garden Cart



A light, sturdy cart for the lady or junior gardener. All steel. Wheel is 12 inches in diameter; hard rubber tire. Length, 5 feet; 17½ inches wide at handles. Strong one-bushel oak splint basket. \$6.50.



## Gloves

**Horsehide Garden Gloves.** For general garden or household use. Sizes 7, 8, 9, and 10. \$2.25 per pair, with Gauntlet; \$1.75, without Gauntlet.

**Eezy-Wear Garden Gloves.** Economical, dirt-proof, soft as kid. Washable. Sizes 6, 7, 8, 9, and 10. 75 cts. per pair.

## Celery-Blanching Tubes

The Handler is placed around the celery plant, the tube is slipped in place and the Handler removed.

	Doz.	100	500
13 in. high...	\$0 45	\$3 00	\$13 90
14 in. high...	50	3 50	15 00

Handlers for use in placing tubes: Brass, \$3.00; Tin, \$1.00.



## Grape Bags



**Opaque.** \$1.50 per 100; \$7.50 per 1000.

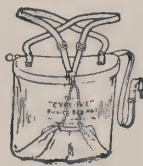
**Glassine.** \$3.00 per 100; \$25.00 per 1000.

## Cycle Steel-Frame Grindstone

The Stone is 19 inches in diameter and 2 inches thick. Weighs about 85 pounds. \$13.50.



## Fruit Picking Bag



Made from heavy-grade duck. Adjustable shoulder-straps. Steel band keeps bag open. Bag empties from the bottom by simply releasing rope from hook. \$2.50.

## Perfect Fruit-Picker



Made of steel wire, heavily galvanized. Prevents bruising of fruit. Can be attached to any pole. 60 cts.

## Sudbury Soil-Testing Outfit

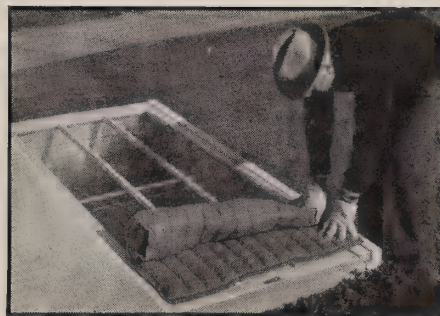


Professional Kit

Tests for nitrogen, phosphorus, potash, and acidity. It will give the gardener complete information about the requirements of his soil.

**Home Gardener's Kit.** (Four complete tests).....\$2 00  
**Club Kit.** (Makes 10 tests).....4 75  
**Horticultural Kit.** (Makes 60 tests)....9 75  
**Professional Kit.** (Makes 200 tests)....18 50

## Hotbed Mats



No. 1. 40 x 76 in. Burlap both sides. \$3.00 each; \$30.00 per doz.  
 No. 2. 76 x 76 in. Burlap both sides. \$4.50 each; \$45.00 per doz.  
 No. 3. 40 x 76 in. Burlap one side, waterproof duck on the other. \$4.00 each; \$40.00 per doz.  
 No. 4. 76 x 76 in. Burlap and waterproof duck. \$6.00 each; \$60.00 per doz.

## Reed Mats (Not Illustrated)

Ideal for covering sash; also for circling around boxwood and other tender plants. Size 78 x 78 in. \$4.00 each; \$40.00 per doz.

## Paper

**Wax.** 18 x 24 in. Ream.....\$2 50  
 24 x 36 in. Ream.....4 25  
**Tissue.** 24 x 36 in. Ream.....3 50  
**Manila.** 24 x 36 in. Ream.....3 50  
**Wrapping.** In rolls: 24 in., \$5.00; 30 in., \$8.00; 36 in., \$9.00; 30 or 36 in., Waxed one side, \$15.00.

## Kumfort Knee Pads



A serviceable, comfort-giving knee-cushion with adjustable straps. Fits any knee; will not slip down when walking. Prevents moisture from penetrating the clothes and provide added life to overalls and work clothes. \$1.50 per pair.

## Labels, Etc.

Labels, Wooden, Painted—	100	1000
4 in.....	\$0 45	\$2 50
5 in.....	55	2 75
6 in.....	65	3 00
8 in. x 7/8 in. wide.....	1 00	6 00
10 in. x 7/8 in. wide.....	1 50	7 25
12 in. x 1 1/8 in. wide.....	1 60	10 50

**Labels, Copper-wired.** 3 1/2 in. Painted.....50 3 75

**Label Pencils.** For writing on wooden labels. 15 cts. each; \$1.65 per doz.

**X-L-All Pencil.** (Imported.) 35 cts. each; \$3.50 per doz.

## Glazing Materials

**Cel-O-Glass.** Durable, flexible, and light in weight. Will not crack or break like glass. Transmits ultra-violet rays. Rolls 25 and 50 feet long and 3 feet wide. 13 1/2 cts. per sq. ft. Less than rolls, 14 1/2 cts. per sq. ft.

**Flexoid.** A rubberized compound for all joints where expansion or frost causes cracking. Ideal for swimming-pools, lily-pools, fish-pools, leaks near chimneys, cracks due to settling, etc. Apply with brush or trowel and forget there was a leak. 1/2 lb. 75 cts.; 2 lbs. \$1.85; 8 lbs. \$6.50.

**Glass, Double Thick.** 50 sq. ft. to box. 10 x 12-in., 60 lights, \$6.75 per box. 10 x 14-in., 40 lights, \$7.25 per box.

**Liquid Putty, Old English.** Can be applied with bulb or gun. Weatherproof. Does not crack. One gallon will glaze 400 square feet. Gal. \$2.75; 5 gals. \$12.50.

**Sawco Glazing Gun.** Trigger type. For applying glazing compounds. \$5.50.

**Putty Bulb, Scollay's.** For applying liquid putty. \$1.50.

**Glazing Points, Van Reyper's.** For single- and double-thick glass. 75 cts. per 1000; \$3.25 for 5000. Pliers 75 cts.

**Zinc City Glazing Points.** In 5/8, 3/4, and 7/8 in. 1-lb. box 60 cts.

**Glass Cutter.** 25 cts.

**Putty Knife.** 35 cts.

**Summer Cloud.** A green shading. Mix with water and apply with syringe or sprayer. 8-oz. tin \$1.00.

**Green Shading.** Protects plants from heat of sun. Brush or sprinkle on. Lasts about six months. Gal. \$3.00; 5 gals. \$13.75.

**Greenhouse Aluminum Paint.** Moisture-resistant, gives greater light-reflection. Gal. \$4.00; 5 gals. \$18.75.

**Greenhouse White Paint.** Full-bodied, long-life White Paint that withstands cold, heat, and humidity. Gal. \$3.75; 5 gals. \$17.00.



# MISCELLANEOUS GARDEN SUPPLIES

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## Flower Pots



Flower

Azalea

Bulb

**POTS, Standard Flower.** Earthenware. Best on the market.

Diam.	Each	Doz.	100	1000
2 in.		\$0 30	\$1 75	\$15 00
2½ in.		35	2 00	17 50
3 in.		45	2 75	22 50
4 in.	\$0 10	75	4 00	32 50
5 in.	15	1 10	7 00	57 50
6 in.	20	1 60	10 00	85 00
7 in.	30	2 60	16 00	135 00
8 in.	40	3 20	20 00	190 00
9 in.	75	8 25		
10 in.	1 00	11 00		
12 in.	1 75	19 25		
14 in.	2 75	30 25		

On orders of 50 pots or more we make shipment direct from factory to customer.

### Azalea

Diam.	Each	Doz.	100
6 in.	\$0 20	\$2 00	\$12 00
7 in.	25	2 50	17 50
8 in.	35	3 50	25 00
9 in.	55	5 50	40 00
10 in.	75	7 50	50 00

**PANS, Bulb.** Earthenware.

Diam. at top	Each	Doz.	100
6 in.	\$0 20	\$2 00	\$12 00
7 in.	25	2 50	17 50
8 in.	35	3 50	25 00
9 in.	55	5 50	40 00
10 in.	75	7 50	50 00
12 in.	1 35	13 50	100 00

**SAUCERS, Earthenware**

Diam.	Each	Doz.	100
4 in.	\$0 05	\$0 50	\$3 50
5 in.	05	55	4 00
6 in.	10	90	6 50
7 in.	10	1 10	8 50
8 in.	15	1 60	12 00
9 in.	20	2 00	16 00
10 in.	35	3 85	
12 in.	45	4 95	
14 in.	60	6 60	
16 in.	85	9 35	

## Green Rubber Saucers

Ridge in center permits free flow of water from bottom of pot. Absorbent pad in center holds excess water and releases to plant when needed.

	Each	Doz.
1. Takes pots up to 6 in.	\$0 25	\$2 50
2. Takes pots up to 8 in.	45	4 50
3. Takes pots up to 12 in.	90	9 00
4. Takes tubs up to 10¼-in. bottom diameter.	1 35	13 50



## Flower-Pot Brackets

Very strong and durable. Can be attached to side of window and swung away or toward sun, as desired.

No. 1. Arm, 7 in., holds 5-in. pot.	\$0 75
No. 2. Arm, 8 in., holds 6-in. pot.	1 00
No. 3. Arm, 10 in., holds 7-in. pot.	1 25

## Watermat

They are for standing flower pots on.

A compressed organic fibre that takes up water by capillary action. Complete with rustproof saucer. Small (fits 4- and 5-in. pots), 35 cts. Medium (fits 5- and 6-in. pots), 40 cts. Large (fits 7- and 8-in. pots), 50 cts. Extra Large (fits 10- and 12-in. pots), \$1.25.



**WATERING POTS.** Heavy galvanized iron, reinforced. Each pot has a long spout, with one fine and one coarse rose.

### Round Pattern

Each

6 qt.	\$5 25	10 qt.	\$6 75
8 qt.	6 00	12 qt.	7 50

### French Oval Pattern

6 qt.	5 75	10 qt.	7 00
8 qt.	6 25	12 qt.	8 00

### Haw's Pattern

2 qt.	6 00	6 qt.	7 50
3 qt.	6 50	8 qt.	8 50

**RAKES, Wood Hay and Lawn.** Made for us with an extra-heavy head to give double service.

	Each	Doz.
14-tooth, Hay	\$1 35	\$14 00
24-tooth, Lawn	1 75	18 00



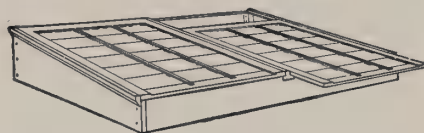
### Japanese Bamboo.

Fitted with polished wooden handle. Cleans the turf as gently as the human

	Each	Doz.
Small size.	\$0 60	\$6 60
Medium size.	90	9 90
Large size.	1 50	16 50

**Lawncomb.** Flexible, springy steel teeth. 18 in., \$1.35; 24 in., \$1.75.

## Hotbed Sash and Frames—Glass



**Single Light Sash.** Standard size, 3 x 6 ft. Made of cypress. \$6.50 each; \$70.00 per doz.

**Standard Hotbed Frames.** Made of high-quality, selected cypress, free from knots. Back depth of Frame 16 in.; front depth

	Dimensions feet	Sashes held	Frame only	Frame and Sash
No. 1.	3 x 6	1	\$11 00	\$17 00
No. 2.	6 x 6	2	13 00	25 00
No. 3.	9 x 6	3	16 00	34 00
No. 4.	12 x 6	4	18 00	42 00
No. 5.	15 x 6	5	21 00	50 00
No. 6.	18 x 6	6	25 00	60 00

## Brass Syringes

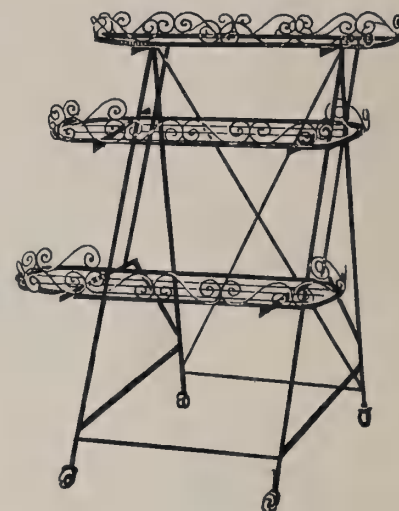


**No. A.** Barrel 12 in. long, diam. 1 in. One Spray Rose and one Jet. \$3.50.

**No. H.** Sheet-brass Syringe, with fixed Spray Rose. Barrel 16 in. long, diam. 1½ in. Weight 4 lbs. \$4.00.

**No. 10.** Barrel 18 in. long, diam. 1½ in. One coarse and one fine Spray Rose and one Stream Jet, with Patent Valves and Elbow Joint for sprinkling under the foliage. Weight 5 lbs. \$9.00.

## Plant Stands



Made of strong steel supports on rollers. Ideal for house plants. Painted white.

### Single Tray

10 x 24 in.	\$4 00
-------------	--------

### Two-Step

7½ x 30 in.	6 75
-------------	------

### Three-Step

7½ x 30 in.	8 50
-------------	------

## Bronx Bottle Sprayer



Nozzle throws powerful, broad mist. Can be sprayed in any direction. Sprayer is made to fit any ordinary bottle. Sprayer only, \$1.35; with special Screw-Cap Bottle, \$1.50.

## Rubber-Plant Sprays

Used for watering plants and washing the foliage.

**Sawco.** Straight-neck.

12-oz. \$1.00.

**Sawco.** Crook-neck. 12-oz. \$1.25.



<b>TAMPER, Iron Sod</b>	
8 x 8 in. (14 lbs.)	\$2 00
10 x 10 in. (18 lbs.)	2 50

## Thermometers

**No. 5420.** Black japanned heavy tin case. For greenhouses. (Spirit.) 8 in., \$1.00.

**No. 5154S.** Coppered tin case; distance reading. Black oxidized brass scale, white figures. (Spirit.) 8 in., 85 cts.

**No. 5452, Self-Registering.** (Siege's Pattern.) Lacquered polished brass case, white figures. **Maximum and Minimum.** 10 in., \$7.00. Magnet with each.

**No. 5981.** Hotbed. Wood frame. 15 inches, with point. Brass oxidized scale, white figures and graduations. Best grade, mercury-filled bulb-chamber giving good contact. \$3.00.

**TROWELS, Slim Jim.** Excellent for setting bulbs. 5 in., 20 cts.; 7 in., 25 cts.

**Warren-Church.** 6 in., 35 cts.

**Planet Jr. Bulb.** Extra-long and narrow.

Has three notches, 3, 4, and 5 inches. Made of high-tempered steel. 50 cts.

**Stumpwall.** The best-made Trowel. The ferrule and shank, as well as the blade, are forged in one piece. 6 in., \$1.25.

**Aluminum.** 5½ in., 75 cts.

**STUMPP & WALTER CO.**  
132-138 Church Street (at Warren)  
NEW YORK CITY



# SAWCO SPECIAL PLANT-FOODS

Note: Fertilizers in lots of 25 lbs. or more are delivered free within 50 miles of New York City by truck, mail, express, or freight, at our option. In lesser quantities customer pays transportation

**SAWCO**  
**Emerald Grass Fertilizer**  
50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; ton \$75.00.

**SAWCO**  
**Bulb Fertilizer**  
\$5.00; 500 lbs. \$22.50; ton \$75.00.

**Sawco Acidulous Fertilizer.** A plant-food and soil-acidifier for rhododendrons, kalmias, azaleas, mountain laurel, blueberries, cranberries, and many other acid-loving plants. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$80.00.

**Sawco General Garden Fertilizer.** For vegetables, flowers, and fruits. Recommended strongly as the best for all-round work, in the garden. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; ton \$75.00.

**TREEWIZ.** "A TREAT FOR TREES." A slowly available, high-analysis tree-food in cartridge form for restoring weakened trees and shrubs to their natural healthy state—economically, conveniently, and safely. No danger of root-burning or over-feeding. Cartridges last an entire season. Carton (4 large tree-food cartridges) for shade and fruit trees, \$1.00; \$20.00 per 100 cartridges. Carton (8 small tree-food cartridges) for evergreens and shrubs, \$1.00; \$9.50 per 100 cartridges. Also in bulk. 5 lbs. \$1.00; 10 lbs. \$1.50; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$8.00; 500 lbs. \$35.00; ton \$110.00.

**Adco.** Add it to garden rubbish, leaves and grassclippings to hasten decay and quickly produce manure. 7½-lb. pkg. \$1.00; 25 lbs. \$2.25; 150 lbs. \$10.50.

**Aluminum Sulphate.** Makes soil acid. Used in the culture of rhododendrons and similar plants. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

**Ashes, Canada Hardwood.** These furnish potash. One to two tons per acre may be harrowed into land in winter or early spring. Broadcast between rows, 10 pounds per 100 feet. 5 lbs. 50 cts.; 25 lbs. \$1.75; 100-lb. bag \$4.50; bbl. (about 200 lbs.) \$7.00; ton \$50.00.

**Bone Fertilizer.** Fine and coarse. Quick to give results, yet the benefits are lasting. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$4.75; 500 lbs. \$20.00; ton \$60.00.

**Bone, Vineyard.** These large particles of bone, averaging from ¼ to ½ inch, make an ideal fertilizer for grape-vines and fruit trees. 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00; 500 lbs. \$27.50; ton \$80.00.

**Cattle Manure, Shredded.** A soil-builder and ideal mulch that is especially recommended for crops in hot, sandy soils. 100 lbs. \$5.00; 500 lbs. \$22.00; ton \$65.00.

**Charcoal.** Sweetens and lightens sour and heavy soils. 50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$20.00; ton \$65.00.

**Clay's Fertilizer.** Has a splendid reputation for flowers, vegetables, and fruit. 7 lbs. \$2.50; 14 lbs. \$3.50; 28 lbs. \$5.25; 56 lbs. \$9.50; 112 lbs. \$16.50.

**Fertera.** A highly concentrated plant-food for house plants in tablet form. Contains 13 per cent Nitrogen, 17 per cent Phosphoric Acid, 22 per cent Potash. 100-tablet size 50 cts.; 1000-tablet size \$3.00.

**Legume Aid.** Nitrogen-fixing bacteria for all leguminous plants. Small garden unit 25 cts.; Large seed units, bus. 30 cts.; 2 bus. 50 cts.; 5 bus. \$1.00. Clover units, ½ bus. 30 cts.; bus. 50 cts.; 2½ bus. \$1.00. When ordering, state crop for which Legume Aid is desired.

For lawns and golf putting-greens. A well-balanced, organic chemical formula of the purest ingredients designed to feed only the finer grasses and keep them in a healthy condition. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; ton \$75.00.

A highly nutritious plant-food for tulips, crocuses, hyacinths, and many other fall bulbs, also lilies. Best applied by mixing with soil before planting bulbs. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$5.00; 500 lbs. \$22.50; ton \$75.00.

**SAWCO**  
**SAWCONURE**  
50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$20.00; ton \$60.00.

**SAWCO**  
**SAWCO SOIL**  
**A Fortified Topsoil**  
25 lbs. \$1.00; 100 lbs. \$3.00; 500 lbs. \$10.00; ton \$25.00. In bulk, three tons (minimum quantity), \$14.50 per ton; 4 to 9 tons, \$13.00 per ton; over 10 tons, \$11.75 per ton.

**Sawco Chrysanthemum Food.** (An old English formula.) All organic; not immediately soluble. A plant-food for chrysanthemums, pelargoniums, cinerarias, and many other greenhouse plants. Most valuable for the above plants when mixed with the soil before potting. Mix 5 pounds to a wheelbarrow load of soil. Follow with occasional light top-dressings and water. 5 lbs. 75 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

All organic plant-food. A mixture of spent manures with peat moss; air-dried. For new lawns use 50 to 150 pounds per 1000 square feet raked under prior to seeding. On old turf apply from 25 to 75 pounds per 1000 square feet.

To fine screened soil, we add mushroom manure, humus and sand. Excellent for top-dressing lawns, allowing 500 pounds or more per 1000 square feet. Ideal for filling window-boxes, flower pots, greenhouse benches and for city gardens. In bags, 5 lbs. 30 cts.;

**FLORIDA HUMUS.** Full of life-giving organic matter and absolutely free from weed seeds. Air-dried. Light, clean, fluffy and odorless. 100 lbs. \$3.50; 200-lb. bale \$6.00; 1000 lbs. \$30.00; ton \$55.00.

## Chemicals to Aid the Gardener



### Floralife

Cut-flowers last long and stay fresh with Floralife. With the addition of 10 ounces of sugar, each package makes 10 quarts of solution. Pkt. 35 cts.; 10 pkts. \$3.50.

## Humus, Peat Moss, Leaf-Mold, Etc.

**Mulch-o-nure.** Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around roses, grapes, shrubs, lilies, etc. Keeps roots cool, retains moisture, deters insects. 100 lbs. \$5.00; 500 lbs. \$22.00; ton \$65.00.

**Humus.** A soil-ingredient, improving its texture and water-holding properties. 100 pounds will cover 80 square feet 1 inch deep. Shipped in bags. 10 lbs. 50 cts.; 50 lbs. \$1.50; bag (100 lbs.) \$2.50; 5 bags (500 lbs.) \$10.50; 20 bags (1 ton) \$30.00.

**Peat Moss, American.** A sedge peat far superior to imported. Ideal for winter mulching of rose-beds, perennials and shrubs. Use liberally when making new lawns. In large cases (150 lbs.) \$4.00; 5 cases \$18.50; 10 cases \$35.00.

**Imported.** In large bales, approximately 18 bushels, \$5.00; 5 bales \$23.75; 10 bales \$45.00; cartons (2 bus.) \$1.25.

**Leaf-Mold.** Used for rhododendron beds and as an ingredient in potting soil. Bag (100 lbs.) \$4.50; 500 lbs. \$18.50.

**Peat, Osmundi.** For orchid-growing. Bag \$5.00.

**Moss, Sheet, Natural.** Bag (10 lbs.) \$5.00.

**Moss, Dry Sphagnum.** Large bale \$4.00.

**Salt Hay.** Ideal winter covering for plants. Large bale \$3.00; 5 bales, \$2.50 per bale.

**Vitamene. (Vitamin B-1 Tablets.)** Results in more rapid growth, huskier and faster-growing seedlings, healthier and larger plants and blooms. Germinates seeds much earlier. Cures ill and scrawny plants. Eliminates root-shock in transplanting. 50 tablets \$1.00; 150 tablets \$2.50; 350 tablets \$5.00.

**Kem.** A complete liquid plant-food. Consists of eleven major and minor chemicals essential to balanced growth. Quick and easy to use; merely dilute with tap water. Use one tablespoonful to 2 quarts of water, 8 tablespoonfuls to 3 gallons of water. Also use for cut-flowers. Qt. 60 cts.; gal. \$1.25; 4 gals. \$4.50.

**Hormodin "A" Liquid.** A root-forming chemical that stimulates rapid root-growth on cuttings, either hard wood or soft wood. 5-cc. pkg. (sufficient for 150 to 600 cuttings) 50 cts.; 15-cc. pkg. (sufficient for 450 to 1800 cuttings) \$1.00; 60-cc. pkg. (sufficient for 1800 to 7200 cuttings) \$2.50.

**Rootone. A hormone powder.** For rooting cuttings and dusting seeds and soil. Place cuttings and seeds in powder and plant them. Speeds rooting, produces healthy plants and controls damping-off. Pkt. (sufficient for 400 cuttings) 25 cts.; 2-oz. jar (treats up to 3000 cuttings) \$1.00; lb. jar (treats up to 25,000 cuttings) \$5.00.



# Seasonable Farm Seeds

## Finest Recleaned Seeds. Newest Crop.

### Remachined Specially for Elimination of Weed Seeds

Purchaser pays transportation beyond 50 miles of New York; prices are subject to market changes

## CLOVERS AND ALFALFA

**Crimson Clover.** Used principally for soiling or green manuring. Valuable for restoring worn-out soils. Sow 20 lbs. to acre. Lb. 35 cts.; 10 lbs. \$2.75; 100 lbs. \$20.00.

**Alsike or Swedish Clover** (*Trifolium hybridum*). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. Lb. 50 cts.; 10 lbs. \$4.00; 100 lbs. \$32.50.

**Ladino White Clover.** A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Fields with Ladino will handle more stock. Lb. \$1.35; 10 lbs. \$12.50; 100 lbs. \$110.00.

**Lespedeza.** For pasture, hay and lawns on poor land in warmer sections of the country. **Korean or Kobe.** Either variety, lb. 35 cts.; 10 lbs. \$3.00; 100 lbs. \$20.00.

**Red Clover, Mammoth.** A larger type than the medium. Sow, if alone, 15 pounds per acre. American Seed. Lb. 50 cts.; 10 lbs. \$4.25; 100 lbs. \$35.

**Red Clover, Medium** (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. **Hardy American-grown seed.** Lb. 50 cts.; 10 lbs. \$4.00; 100 lbs. \$32.50.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Lb. \$1.25; 10 lbs. \$11.50; 100 lbs. \$100.00.

**Wild White Clover.** (Kentish.) Genuine collected from old pasturelands. Dwarfier than White Dutch. Splendid for pasture, also suitable for lawns. Lb. \$3.00; 10 lbs. \$27.50.

**Yellow Trefoil.** A legume found satisfactory in pastures. Lb. 45 cts.; 10 lbs. \$3.50; 100 lbs. \$25.00.

**Alfalfa, Northern-grown.** For hay or forage. After the first year it can usually be cut three or four times in one season. Broadcast 25 lbs. to acre or 20 lbs. if drilled. *Our seed is hardy domestic-grown.* Lb. 60 cts.; 10 lbs. \$5.00; 100 lbs. \$40.00.

**Alfalfa, Grimm.** It is much harder than ordinary kinds, enduring extremely low temperatures. May be cut with safety late in fall. A heavy yielder. Lb. 70 cts.; 10 lbs. \$6.00; 100 lbs. \$50.00.

## WINTER SEED WHEAT AND RYE

Grown especially for seed purposes

**Leap's Prolific Wheat.** (Beardless.) It stools out strongly and roots deeply, each grain producing a great bunch of stalks. A large, dark red, hard Wheat which, while being a heavy yielder, is not weak in color or soft. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1½ bus. per acre. Peck \$1.00; bus. \$3.25; 10 bus. \$30.00.

**Yorkwin Wheat.** A pastry-flour Wheat with white grain and white chaff. High-yielding; good milling quality. Peck \$1.15; bus. \$3.75; 10 bus. \$35.00.

**Certified Rosen Rye.** Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full." Vigorous grower on all soils.

Certified Seed (seed that must pass a rigid test in the field and after harvesting). Peck \$1.25; bus. \$4.00; 10 bus. \$37.50.

Choice Rosen. Pure seed-stock. Peck \$1.00; bus. \$2.75; 10 bus. \$26.00.

**Mammoth White Winter Rye.** Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. Peck 85 cts.; bus. \$2.50; 10 bus. \$23.50.

## DWARF ESSEX RAPE

Valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop." Sow 10 to 12 lbs. to an acre broadcast, 4 to 5 lbs. in drills. Lb. 45 cts.; 10 lbs. \$4.00; 100 lbs. \$30.00.

## WINTER VETCH (*Vicia villosa*)

True Sand or Hairy Vetch

Extensively used as a soil-renovator or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use ½ bus. to an acre, or 1 bus. if sown alone. Lb. 35 cts.; 10 lbs. \$2.50; 100 lbs. \$20.00.

# Modern Grasses for Hay or Permanent Pasture

PRICES ON THESE FORMULAS INCLUDE DELIVERY

## The Sawco Grass and Clover Formulas

We have furnished these for over forty years, and they have long shown their suitability to conditions in the greater Metropolitan district, where they have proved highly satisfactory to our many customers. They are compounded from a wide range of varieties.

**Sawco Formula No. 1.** Grasses only of high quality for pasture and hay, consisting of nine permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. Lb. 45 cts.; 10 lbs. \$4.00; 100 lbs. \$30.00.

**Sawco Formula No. 2.** Grasses and Clovers of high quality for pasture and hay. This mixture consists of twelve ingredients, giving good pasturage and heavy cuts of highly nutritious hay. Sow 40 pounds per acre. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$35.00.

**LEGUME CULTURE.** Nitrogen-fixing bacteria in jelly form. Large seed units (vetches, peas, beans, etc.), bus. 30 cts.; 2 bus. 50 cts.; 5 bus. \$1.00. Clover: ½ bus. 30 cts.; bus. 50 cts.; 2½ bus. \$1.00. Garden unit, 25 cts. Please state crop for which Culture is desired.

**Sawco Formula No. 3.** Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. Lb. 55 cts.; 10 lbs. \$5.00; 100 lbs. \$40.00.

**Sawco Low-Cost Formula No. 4.** For hay and pasture; consists of Timothy, Red-Top and Clover only. Sow 30 pounds per acre. Lb. 35 cts.; 10 lbs. \$2.75; 100 lbs. \$17.50.

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hill-side. The above are liberal rates of seeding.

	Min. lbs. per acre	Lb.	10 lbs.	100 lbs.
<b>Cornell Pasture Mixture No. 1</b> . . . . .	25	\$0 50	\$4 50	\$37 50
<b>Cornell General-Purpose Mixture No. 2</b> . . . . .	20	50	4 50	37 50
<b>Cornell Utility Mixture No. 3</b> . . . . .	18	50	4 00	35 00

Accurately compounded, but we use higher quality ingredients than specified.

**\*Lawnsread.** A complete dressing in dry powder form. High-quality grass seeds **mixed** with approved grass foods and screened, sterile compost. In the mixture also are insecticides and fungicides.

**As a tonic for any lawn,** broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

**To renovate Thin or Bare Turf,** roughen the surface and broadcast one unit on each 10 feet by 20 feet.

## LAWNSREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$2.00 per bag  
11 to 25 bags, 1.85 per bag  
Over 25 bags, 1.70 per bag

## SUPER-LAWNSREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$2.75 per bag  
11 to 25 bags, 2.65 per bag  
Over 25 bags, 2.50 per bag

We deliver Lawnsread within 100 miles of New York; to points beyond, purchaser pays transportation.

\*Trade-mark Registered, Patent Pending.



# SPECIAL ORDER SHEET FOR COLORED ILLUSTRATIONS

## High Quality Bulbs, Seeds, Plants for Autumn Planting

We, Stumpp & Walter Co., give ☐ warranty, express or implied, ☐ to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

# STUMPP & WALTER CO.

132-138 Church St., New York

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Only if different from Post Office

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State if wanted by Mail, Express or Freight

Superintendent or Gardener

That we may enter for Catalogues

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AMOUNT ENCLOSED

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Fall seeding on your lawn will produce best results. Grasses will root deeper and you will have less trouble from weeds. Send for Grass Seed Circular.

QUANTITY	ARTICLES WANTED	PRICE
	<b>FRONT COVER—60 BULBS, GIANT DARWIN TULIPS</b>	
	20 Bulbs each, Mauve, Yellow and Crimson, \$3.50.	
	<b>COLLECTION OFFER, 6 DAFFODILS</b> Bath's Flame Golden Sceptre (See page 4) Bernardino Richard M. Tobin Glory of Sassenheim King Alfred	
	30 Bulbs, 5 each of 6 varieties Value \$3.45 \$2.75	
	60 Bulbs, 10 each of 6 varieties \$6.85 \$5.00	
	<b>THREE EXQUISITE DAFFODILS.</b> (See page 8) Each 10 100 CROESUS, DIANA KASNER, HELIOS \$0.15 \$1.20 \$9.00	
	<b>DAFFODILS FOR NATURALIZING.</b> (See page 9)	
	Mixture of Standard Varieties, \$6.00 per 100; \$50.00 per 1000.	
	Mixture Including New and Rare Varieties, \$7.50 per 100; \$65.00 per 1000.	
	<b>NARCISSUS, TWINK, 15 cts. each; \$1.30 for 10; \$12.00 per 100.</b>	
	<b>NARCISSUS, CHEERFULNESS, 15 cts. ea.; \$1.25 for 10; \$10 per 100.</b>	
	<b>BORDER COLLECTION, MAY-FLOWERING TULIPS.</b> (See page 12)	
	50 Bulbs, 5 each of 10 named varieties Value \$3.95 \$3.25	
	100 Bulbs, 10 each of 10 named varieties \$7.90 \$6.00	
	<b>DARWIN-COTTAGE-BREEDER TULIP COLLECTION.</b> (See page 13) Princess Elizabeth, Greuze, Mme. Krelage, Inglescombe Yellow, Dillenburg	
	50 Bulbs, 10 each of 5 varieties Value \$4.20 \$3.50	
	100 Bulbs, 20 each of 5 varieties \$8.40 \$6.50	
	<b>PARROT TULIP, FANTASY. \$1.00 for 10; \$9.00 per 100.</b> (See page 13)	

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ABOVE



QUANTITY	ARTICLES WANTED			PRICE
	<b>SPECIAL COLOR COLLECTION DARWIN TULIPS.</b> (See page 16)			
	35 Bulbs, 5 each of 7 colors, \$2.10.			
	70 Bulbs, 10 each of 7 colors, \$3.95.			
	105 Bulbs, 15 each of 7 colors, \$5.25.			
	<b>SIX FINE EXHIBITION TULIPS, Darwin and Breeder Collection.</b> Bronze Queen, Dido, King George V, Louis XIV, City of Haarlem, Yellow Giant			
	60 Bulbs, 10 each of 6 varieties	(See page 17)	Value \$5.90	\$4.80
	90 Bulbs, 15 each of 6 varieties		\$8.55	\$6.30
	<b>AMARYLLIS, SEPARATE SHADES.</b> (See page 21) Crimson Shades. Near White, 95 per cent of flowers white. Orange Scarlet Shades. Striped White, Red and Pink Shades. Any above, \$1.00 each; \$9.50 for 10.			
	Mixed Colors, 75 cts. each; \$6.50 for 10.			
	<b>MUSCARI ARMENIACUM.</b> (See page 21) 50 cts. for 10; \$4.50 per 100; \$40.00 per 1000.			
	<b>MERTENSIA VIRGINICA.</b> \$1.40 for 10; \$12.00 per 100. (See page 21)			
	<b>YELLOW CALLA LILY.</b> (See page 21)			
	First Size, 35 cts. each; \$3.00 for 10; \$25.00 per 100.			
	Mammoth Bulbs, 55 cts. each; \$5.00 for 10; \$45.00 per 100.			
	<b>SCILLA CAMPANULATA, BLUE (Wood Hyacinth).</b> (See page 21) 50 cts. for 10; \$4.50 per 100; \$40.00 per 1000.			
	<b>EREMURUS, SHELFORD HYBRIDS.</b> (See page 21) 75 cts. each; \$6.50 for 10; \$60.00 per 100.			
	<b>THREE FINE HARDY LILIES.</b> (See page 20) Madonna Lily (Lilium candidum).			
	First-size bulbs, 40 cts. each; \$3.50 for 10; \$30.00 per 100.			
	Mammoth-size bulbs, 50c. each; \$4.50 for 10; \$40.00 per 100.			
	Jumbo-size bulbs, 60 cts. each; \$5.50 for 10; \$50.00 per 100.			
	Sunset Lily (Lilium pardalinum giganteum). Selected bulbs, 35 cts. each; \$3.00 for 10; \$25.00 per 100.			
	Royal Lily (Lilium regale). 6 to 7-in. circum., 15 cts. each; \$1.40 for 10; \$12.00 per 100.			
	7 to 8-in. circum., 25 cts. each; \$2.25 for 10; \$18.00 per 100.			
	8 to 9-in. circum., 30 cts. each; \$2.80 for 10; \$25.00 per 100.			
	9 to 10-in. circum., 40 cts. each; \$3.80 for 10; \$35.00 per 100.			
	<b>DUTCH BULBOUS IRIS.</b> (See page 24) Giant White Light Blue Dark Blue Yellow			
	Collection Offer, 100 bulbs, 25 each of 4 colors, \$4.00.			
	Mixture of all colors, 40 cts. for 10; \$3.00 per 100.			



## High Quality Bulbs, Seeds, Plants for Autumn Planting

§ \_\_\_\_\_

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**132-138 Church Street,  
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**NEW YORK, N. Y.**







# OTHER GOOD LAWN MIXTURES

For Complete Description See Our 1941 Seed Annual

<b>All-Bent Lawn Formula.</b> For lawns of the finest texture and for bowling greens.....	Lb. \$1 10	2½ lbs. \$2 65	5 lbs. \$5 00	12½ lbs. \$12 00	25 lbs. \$22 50	100 lbs. \$85 00
<b>S. &amp; W. Co.'s Creeping Bent Seed.</b> Pure seed of the finest of turf grasses.....	1 50	3 65	7 25	17 25	33 50	
<b>Urban Formula.</b> For turf in the city.....	50	1 15	2 25	5 50	10 50	40 00
<b>Southern Formula.</b> For lawns in the South.....	55	1 30	2 50	5 75	11 00	40 00
<b>Seashore Lawn Formula.</b> For lawns subject to the influence of salt spray.....	65	1 55	3 00	7 00	13 50	50 00
<b>N. J. Formula No. 1 (with clover).</b> Standard lawns.....	65	1 55	3 00	6 75	13 00	45 00
<b>N. J. Formula No. 1a (without clover).</b> Standard lawns.....	60	1 45	2 75	6 25	12 00	42 50
<b>N. J. Formula No. 2.</b> For finest quality lawns.....	75	1 80	3 50	8 25	16 00	60 00
<b>N. J. Formula No. 3.</b> For shaded lawns.....	85	2 00	3 95	9 25	18 00	70 00
<b>N. J. Formula No. 4.</b> For poor, shaley or sandy soils.....	65	1 55	3 00	7 00	13 50	50 00
<b>Shady Place Lawn Seed.</b> For lawns under trees.....	Lb. \$0 75	2½ lbs. \$1 80	5 lbs. \$3 50	10 lbs. \$6 50	20 lbs. \$12 75	100 lbs. \$60 00
<b>Terrace Sod Grass Seed.</b> For terraces, hillsides and embankments.....	70	1 65	3 25	6 00	11 50	55 00
<b>Greenwood Formula.</b> For cemeteries, parks, and campus.....	45		2 00	3 85	7 25	32 50
<b>High-Grade Lawn Seed.</b> For low-cost lawns and campus (contains clover).....	Qt. \$0 45	4 qts. \$1 45	8 qts. \$2 75	½ bus. \$4 50	Bus. \$8 50	5 bus. \$40 00

## GRASS MIXTURES FOR ATHLETICS

### GENERAL SPORTS

- Bowling Green Formula.** A mixture of fine Bent grasses. Lb. \$1.40; 5 lbs. \$6.50; 25 lbs. \$30.00.
- Touchdown Formula.** For football. 5 lbs. \$3.25; 25 lbs. \$13.50; 100 lbs. \$50.00.
- West Side Formula.** For tennis and croquet. Lb. 75 cts.; 2½ lbs. \$1.80; 5 lbs. \$3.50; 12½ lbs. \$7.50; 25 lbs. \$14.50; 100 lbs. \$55.00.
- Hurlingham Sports Formula.** A tough grass for athletic sports, polo, baseball, football. Lb. 70 cts.; 2½ lbs. \$1.65; 5 lbs. \$3.25; 12½ lbs. \$7.50; 25 lbs. \$13.00; 100 lbs. \$50.00.
- Airport Formula.** A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality, 100 lbs. \$45.00. Fine quality, 100 lbs. \$30.00.
- Racetrack Formula.** A special blend of grasses. 100 lbs. \$30.00.

Grass Seed Prices include delivery anywhere in U. S. A. They are subject to market changes

### Agrostis Varieties or Bents

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
<b>"Triple A" Bent</b> ( <i>A. tenuis</i> ). A true Creeping Bent.....	32	\$1 35	\$12 50	\$115 00
<b>Seaside Bent, Coos Co. Strain</b> ( <i>A. palustris</i> <i>A. maritima</i> ).....	36	1 20	11 00	100 00
<b>Rhode Island or Colonial Bent, Domestic grown</b> ( <i>A. tenuis</i> ).....	32	1 25	11 50	105 00
<b>Colonial Bent</b> ( <i>A. tenuis</i> ). Superfine quality imported seed.....	32	1 55	14 50	135 00
<b>Creeping Bent, South German</b> ( <i>Agrostis</i> species; Fiorin; Mixed Bents). <b>Recleaned quality</b> .....	18	1 75	16 50	150 00
Superfine quality. (Specialists' stock.).....	24	1 90	18 00	165 00
<b>Astoria Bent</b> ( <i>A. tenuis</i> var.).....	32	1 15	10 50	95 00
<b>Velvet Bent, "Sawco Strain"</b> .....		5 00	45 00	
<b>Redtop</b> ( <i>A. alba</i> ). <b>Recleaned quality</b> .....	32	40	3 50	27 50
Superfine quality. (Specialists' stock.).....	36	45	4 00	32 50
Unhulled quality.....	18	35	3 00	20 00

### Festuca Varieties or Fescues

<b>Hard Fescue</b> ( <i>F. duriuscula</i> ).....	20	\$0 80	\$7 50	\$65 00
<b>Red Fescue, Chewing's N. Z.</b> ( <i>F. rubra commutata</i> ). Imported.....	30	75	7 00	60 00
<b>Red Fescue, Chewing's Strain.</b> U. S. grown.....		80	7 50	65 00
<b>Red Fescue, Chewing's Strain 53-27.</b> Deeper rooting; stronger vitality.....		90	8 50	75 00
<b>Red Fescue, European</b> ( <i>F. rubra</i> ).....	27	80	7 50	65 00
<b>Creeping Red Fescue.</b> (True strain.).....	30	1 15	10 50	95 00
<b>Sheep's Fescue</b> ( <i>F. ovina</i> ).....	20	80	7 50	65 00
<b>Fine-leaved Sheep's Fescue</b> ( <i>F. tenuifolia</i> ).....	22	1 50	14 00	130 00
<b>Meadow Fescue</b> ( <i>F. pratensis</i> ).....	27	45	4 00	30 00

### Poa Varieties or Meadow Grasses

<b>Canadian Blue Grass</b> ( <i>P. compressa</i> ).....	24	\$0 65	\$6 00	\$50 00
<b>Kentucky Blue Grass</b> ( <i>P. pratensis</i> ; June Grass). <b>Recleaned quality</b> .....	23	55	5 00	40 00
Superfine quality. (Specialists' stock.).....	30	65	5 75	47 50
<b>Shade Blue Grass, Bird Grass or Rough-stalked Meadow Grass</b> ( <i>P. trivialis</i> ).....	26	1 10	10 00	90 00

### FOR GOLF

<b>Standard Putting-Green Formula.</b> For dry, light soils.....	Lb. \$1 00	5 lbs. \$4 50	25 lbs. \$18 50	100 lbs. \$70 00
<b>Special Putting-Green Bent Formula.</b> For well-prepared, rich soils.....	1 10	5 00	21 00	80 00
<b>Fairgreen Formula (with Bent).</b> Superfine quality.....	65	3 00	12 50	45 00
<b>Fairgreen Formula, Standard Problem Fairway Formula.</b> Resistant to drought, heat, and chinch-bug.....	55	2 50	10 00	35 00
<b>Irrigated Fairway Formula.</b> Use where soil is kept moist with watering system..	75	3 50	15 50	55 00
<b>Special Divot Formula</b> .....	90	4 00	17 50	65 00
<b>Special Formula for Tees</b> .....	70	3 25	13 50	50 00
<b>Special Rough Formula</b> .....	65	3 00	12 00	42 50
<b>Mixed Fescues for Bunkers</b> .....	55	2 50	10 00	35 00
	80	3 75	16 50	60 00



Bowling Green at Skytop Lodge, Pa. Grass Seeds and Fertilizers supplied by Stumpp & Walter Co.

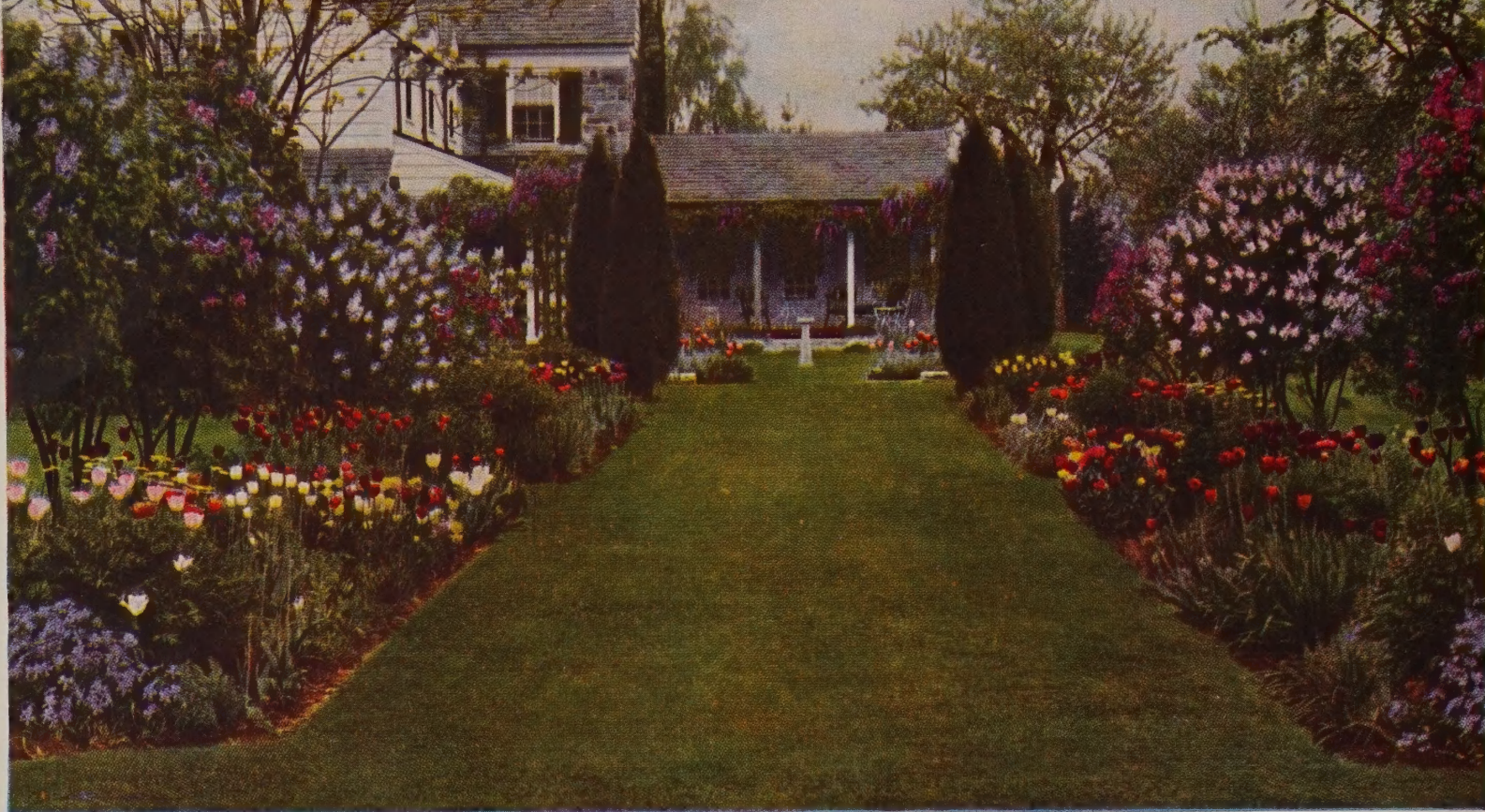
### Lolium Varieties or Rye Grasses

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
<b>Perennial Rye Grass</b> ( <i>L. perenne</i> ).....	28	\$0 35	\$3 25	\$25 00
<b>Pacey's Perennial Rye Grass</b> ( <i>L. perenne Paceyi</i> ).....	30	40	3 50	27 50
<b>Italian Rye Grass</b> ( <i>L. italicum</i> <i>L. multiflorum</i> ).....	22	35	3 00	22 50
<b>Domestic Rye Grass</b> .....	25	25	2 00	13 50
<b>Svalof Rye Grass.</b> (Victoria Strain.).....	28	55	5 00	40 00

### Sundry Varieties

<b>Awnless Brome Grass</b> ( <i>Bromus inermis</i> ).....	\$0 50	\$4 50	\$35 00
<b>Bermuda Grass</b> ( <i>Cynodon dactylon</i> ).....	36	60	5 00
Hulled seed (germinates quicker).....	45	75	6 50
<b>Carpet Grass</b> ( <i>A. onopus compressus</i> ).....	60	5 00	40 00
<b>Crested Dog's-tail</b> ( <i>Cynosurus cristatus</i> ).....	30	65	6 00
<b>Crested Wheat Grass</b> ( <i>Agropyron cristatum</i> ).....	60	5 50	45 00
<b>Orchard Grass</b> ( <i>Dactylis glomerata</i> ).....	14	55	5 00
<b>Akaroa Strain Orchard Grass</b> .....	18	1 00	9 00
<b>Poa bulbosa</b> (Bulbous Blue Grass).....	1 10	10 00	90 00
<b>Reed Canard Grass</b> ( <i>Phalaris graminacea</i> ).....	55	5 00	
<b>Tall Oat Grass</b> ( <i>Avena elatior</i> ).....	14	60	4 50
<b>Timothy</b> ( <i>Pbleum pratense</i> Herd's Grass).....	45	25	2 00
<b>Aberystwyth S-50 Timothy</b> .....	40	1 75	16 50
<b>Yarrow</b> ( <i>Achillea millefolium</i> ).....	2 25	21 00	200 00
<b>White Lawn Clover</b> .....	60	1 25	11 50





Mr. J. W. Johnston, Horticultural Editor of the *Herald Tribune*, states, "If one single piece of advice were asked as to how to win a garden competition prize, the answer would be, 'First get a good lawn.'" Here is an excellent Staigreen Lawn.

# • *Staigreen* LAWN SEED •

## *Best on Earth Since 1912*

HIGH PURITY • HIGH GERMINATION • TIME-TESTED FORMULA  
MAXIMUM FREEDOM FROM WEEDS • CONTAINS NO CRABGRASS

**Don't Experiment—We've Done That For You**

**STAIGREEN** is a modern seed mixture that makes a good lawn. In it are fine, strong, and permanent varieties, of high purity and high germination; all are as free from seeds of harmful weeds as modern machinery can make them. **STAIGREEN** contains no crabgrass (guaranteed).

The time-tested **STAIGREEN** formula is the result of years of experimenting and practical sowing on all types of soil. With it, many of the best lawns in the northern United States have been built. Under favorable conditions it will produce a deep-rooted turf, luxuriant, thick, and rich emerald green, from early spring to early winter.

Chewing's Fescue is an important ingredient in the Staigreen formula. Being deep-rooted, and a robust grower in the heat of summer, it imparts to Staigreen a definite resistance to chinch-bug injury, drought, and summer scald.

### Quantity of Seed to Purchase

	Sowing New Lawns	Renovating Old Lawns
	Lbs.	Lbs.
200 sq. feet . . . . .	1	1½ to ¾
1000 sq. feet . . . . .	5	2½ to 4
Acre . . . . .	200	75 to 125

These amounts will give satisfactory results under average conditions, but if time is not important, and if your soil is good and rich, they may be reduced.

They are sometimes doubled by experienced turf-makers, especially on sloping land.

### Autumn-Made Lawns Are Best

Fall is also the most favorable time for renovating. Seed sown from August 15 to October 15 invariably grows well; thicker turf develops quickly under the influence of autumn rains and cool nights. You will have fewer weeds.

### PRICES OF STAIGREEN

Lb. (Sifter-Top Container) . . . . .	\$0 65
2½ lbs. . . . .	1 60
5 lbs. . . . .	3 10
12½ lbs. . . . .	7 25
25 lbs. . . . .	14 00
100 lbs. . . . .	52 50

*Prices include delivery*

**Pamphlet "HOW TO BUILD A PERMANENT LAWN" Free in every package**

**See page 47 for Other Lawn Mixtures**

# Stumpp & Walter Co.

NEW YORK CITY